

GTX300027

## Induced Pluripotent Stem Cells (iPSC) Antibody Panel \_1

## Product Content

Cat No	Product Name	Reactivity	Applications	Package
GTX100622	Oct4 antibody	Human, Mouse	WB, ICC/IF, FCM, IP	25 µl
GTX100863	Nanog antibody [N3C3]	Human, Mouse, Ceratotherium simum	WB, ICC/IF, IHC-P, IHC-Fr, IP, ELISA, Sandwich ELISA	25 µl
GTX109636	c-Myc antibody [N1], N-term	Human	WB	25 µl
GTX121923	Lin28A antibody	Human, Mouse, Pig	WB, ICC/IF, IHC-P, FCM	25 µl
GTX213110-01	Goat Anti-Rabbit IgG antibody (HRP)	Rabbit	WB, IHC-P, ELISA	25 µl
GTX636505	SOX2 antibody [HL1193]	Human, Mouse, Rat, Cat	WB, ICC/IF, IHC-P, IP	25 µl

## Note

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## Oct4 antibody

Cat. No. GTX100622

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, FCM, IP
<b>Reactivity</b>	Human, Mouse

References ( 4 )

Package

100 µl, 25 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:20000
ICC/IF	1:100-1:1000
FCM	1:50-1:200
IP	1:500-1:1000

Not tested in other applications.

**Calculated MW** 39 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	0.32 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human Oct4. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

## Note

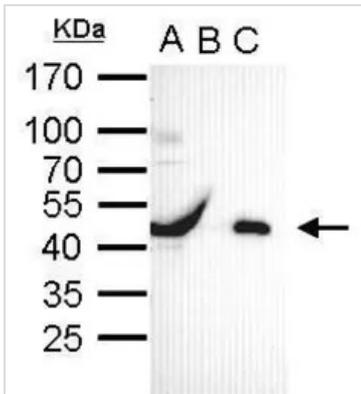
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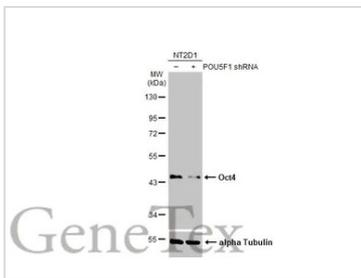
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DATA IMAGES



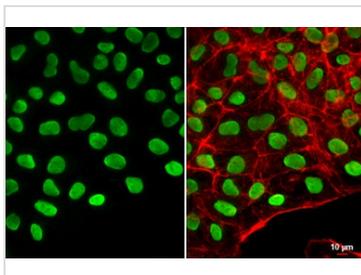
**GTX100622 IP Image**

Oct4 antibody immunoprecipitates Oct4 protein in IP experiments. IP Sample: cell lysate/extract of Oct4 gene transfected 293T cells A. Cell lysate/extract of transfected 293T cell B. Control with 2 µg of preimmune rabbit IgG C. Immunoprecipitation of Oct4 by 2 µg of Oct4 antibody (GTX100622) 12% SDS-PAGE The immunoprecipitated Oct4 protein was detected by Oct4 antibody (GTX100622) diluted at 1:1000. EasyBlot anti-rabbit IgG (GTX221666-01) was used as a secondary reagent.



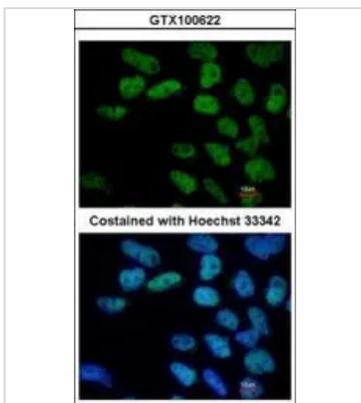
**GTX100622 WB Image**

Non-transfected (-) and transfected (+) NT2D1 whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with Oct4 antibody (GTX100622) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX100622 ICC/IF Image**

Oct4 antibody detects Oct4 protein at nucleus by immunofluorescent analysis. Sample: NT2D1 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: Oct4 stained by Oct4 antibody (GTX100622) diluted at 1:500. Red: phalloidin, a cytoskeleton marker, diluted at 1:200. Scale bar= 10 µm.

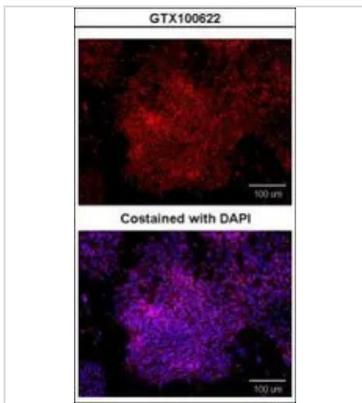


**GTX100622 ICC/IF Image**

Immunofluorescence analysis of paraformaldehyde-fixed Human ESC, using Oct4(GTX100622) antibody at 1:400 dilution.

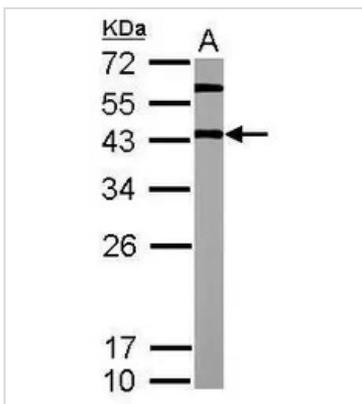


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**GTX100622 ICC/IF Image**

Immunofluorescence analysis of paraformaldehyde-fixed human embryonic stem cell, using Oct4(GTX100622) antibody at 1:100 dilution.



**GTX100622 WB Image**

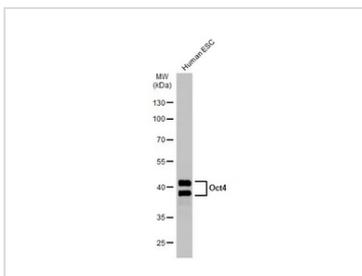
Sample (20 µg of whole cell lysate)

A: mouse ESC

12% SDS PAGE

GTX100622 diluted at 1:5000

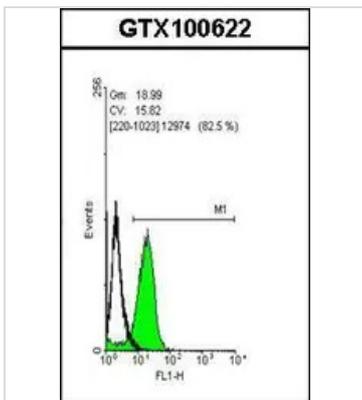
The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX100622 WB Image**

Human tissue extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with Oct4 antibody (GTX100622) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

The observed M.W. is based on the publication: PMID: 23642364

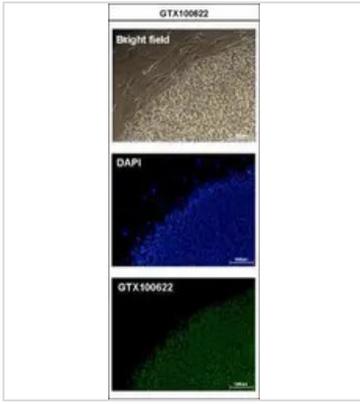


**GTX100622 FCM Image**

Flow cytometry on human embryonic stem cells, staining with Oct4 (GTX100622)antibody at 1:50 dilution(green) or rabbit IgG (black).



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**GTX100622 ICC/IF Image**

Immunofluorescence analysis of paraformaldehyde-fixed human embryonic stem cell, using Oct4(GTX100622) antibody at 1:200 dilution.



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## Nanog antibody [N3C3]

**Cat. No. GTX100863**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, IHC-Fr, IP, ELISA, Sandwich ELISA
<b>Reactivity</b>	Human, Mouse, Ceratotherium simum

References ( 47 )

★★★★★ Review ( 1 )

Package

100 µl, 25 µl

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	Assay dependent
IHC-Fr	Assay dependent
IP	1:100-1:500
ELISA	1:1000-1:10000
Sandwich ELISA	Assay dependent

**Note : Capture: GTX100863 , Detection: GTX89079**

Not tested in other applications.

**Calculated MW** 35 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, 20% Glycerol
<b>Preservative</b>	0.01% Thimerosal
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human NANOG. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.

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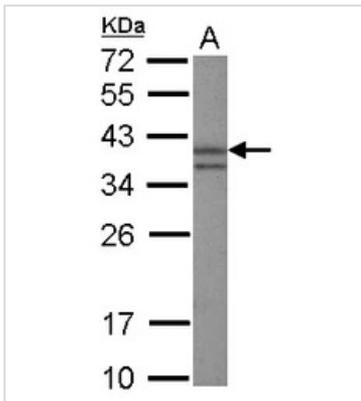
Date 2026 / 03 / 30 Page 6 of 24

**Conjugation** Unconjugated

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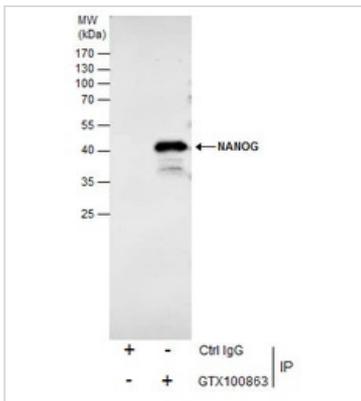
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DATA IMAGES



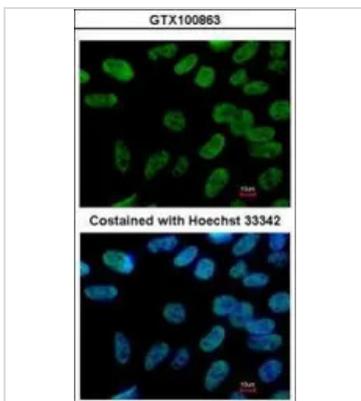
**GTX100863 WB Image**

Sample (30 µg of whole cell lysate)  
 A: HeLa nucleus  
 12% SDS PAGE  
 GTX100863 diluted at 1:3000  
 The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX100863 IP Image**

Immunoprecipitation of NANOG protein from NT2D1 whole cell extracts using 5 µg of NANOG antibody [N3C3] (GTX100863).  
 Western blot analysis was performed using NANOG antibody [N3C3] (GTX100863) diluted at 1:500.  
 EasyBlot anti-Rabbit IgG (GTX221666-01) was used as a secondary reagent.

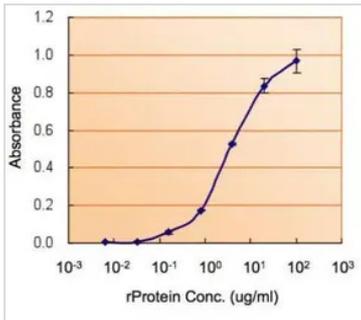


**GTX100863 ICC/IF Image**

Immunofluorescence analysis of paraformaldehyde-fixed Human ESC, using NANOG(GTX100863) antibody at 1:400 dilution.

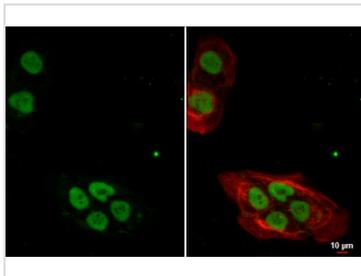


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**GTX100863 ELISA Image**

ELISA detection of NANOG using GTX100863 for capture at a concentration of 5 µg/mL and GTX89079 for detection at a concentration of 5 µg/mL.



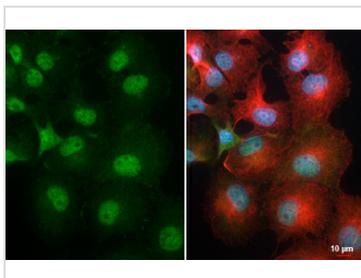
**GTX100863 ICC/IF Image**

Nanog antibody [N3C3] detects Nanog protein at nucleus by immunofluorescent analysis.

Sample: NT2D1 cells were fixed in 2% paraformaldehyde at RT for 15 min.

Green: Nanog stained by Nanog antibody [N3C3] (GTX100863) diluted at 1:500.

Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.



**GTX100863 ICC/IF Image**

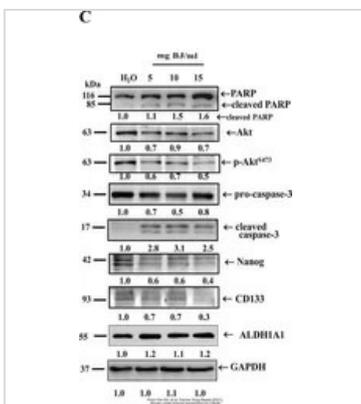
Nanog antibody [N3C3] detects Nanog protein by immunofluorescent analysis.

Sample: PANC-1 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Nanog stained by Nanog antibody [N3C3] (GTX100863) diluted at 1:500.

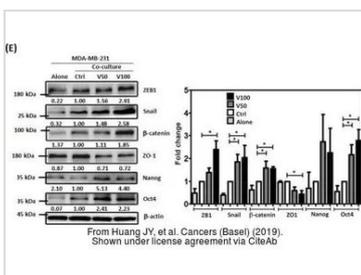
Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (GTX628802) diluted at 1:1000.

Blue: Fluoroshield with DAPI (GTX30920).



**GTX100863 WB Image**

The data was published in the 2021 in Cancer Drug Resist. [PMID: 35582384](https://pubmed.ncbi.nlm.nih.gov/35582384/).

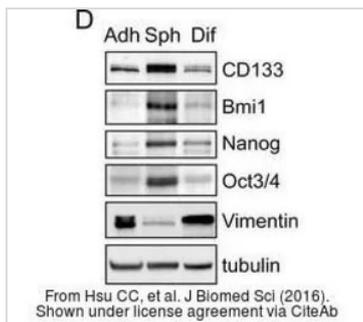


**GTX100863 WB Image**

The data was published in the 2019 in Cancers (Basel). [PMID: 31861872](https://pubmed.ncbi.nlm.nih.gov/31861872/).

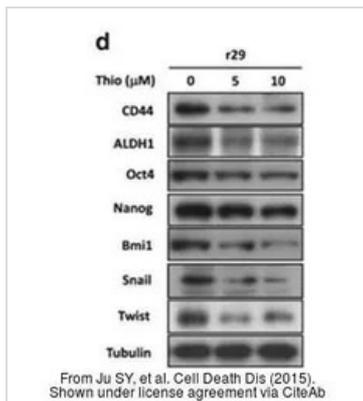


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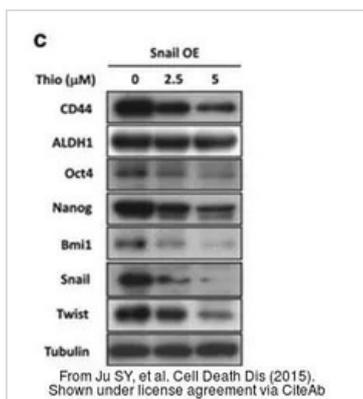
**GTX100863 WB Image**

The data was published in the journal J Biomed Sci in 2016. [PMID: 27863490](https://pubmed.ncbi.nlm.nih.gov/27863490/)



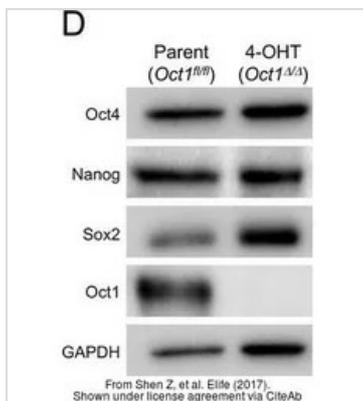
**GTX100863 WB Image**

The data was published in the journal Cell Death Dis in 2015. [PMID: 26136074](https://pubmed.ncbi.nlm.nih.gov/26136074/)



**GTX100863 WB Image**

The data was published in the journal Cell Death Dis in 2015. [PMID: 26136074](https://pubmed.ncbi.nlm.nih.gov/26136074/)

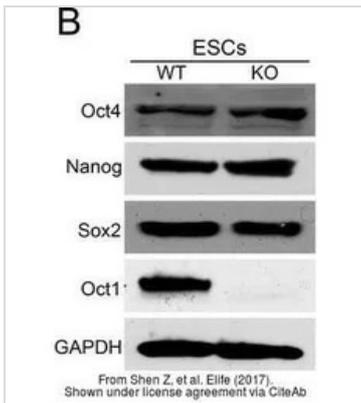


**GTX100863 WB Image**

The data was published in the journal Elife in 2017. [PMID: 28537559](https://pubmed.ncbi.nlm.nih.gov/28537559/)

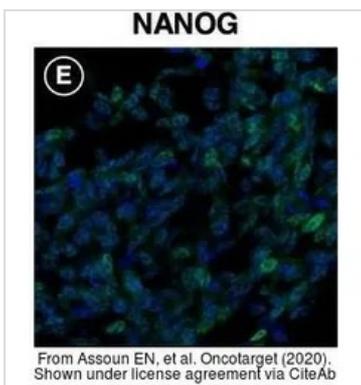


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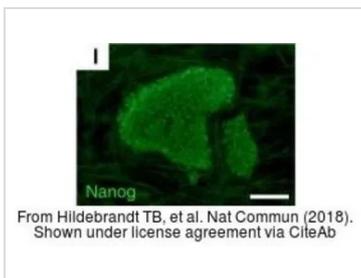
**GTX100863 WB Image**

The data was published in the journal Elife in 2017. [PMID: 28537559](https://pubmed.ncbi.nlm.nih.gov/28537559/)



**GTX100863 ICC/IF Image**

The data was published in the journal Oncotarget in 2020. [PMID: 32256979](https://pubmed.ncbi.nlm.nih.gov/32256979/)



**GTX100863 ICC/IF Image**

The data was published in the journal Nat Commun in 2018. [PMID: 29973581](https://pubmed.ncbi.nlm.nih.gov/29973581/)



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## c-Myc antibody [N1], N-term

**Cat. No. GTX109636**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB
<b>Reactivity</b>	Human

References ( 4 )  
 Package  
 100 µl, 25 µl

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent

Not tested in other applications.

**Calculated MW** 49 kDa. ( [Note](#) )

**Product Note** This antibody can detect the endogenous c-Myc, but it is unable to recognize the c-Myc tag.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	2.17 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the N-terminus region of human c-Myc. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

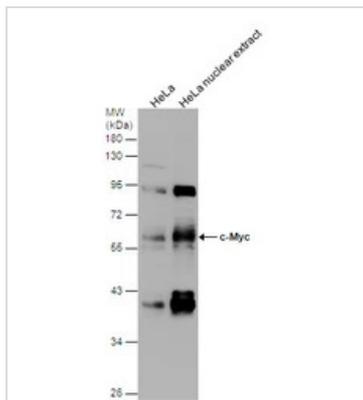
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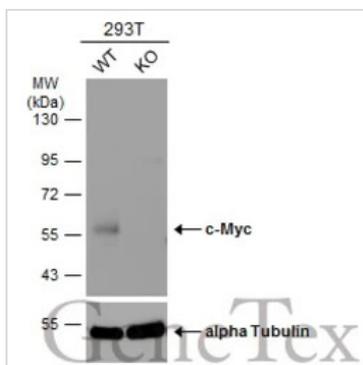
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**DATA IMAGES**

**GTX109636 WB Image**

c-Myc antibody [N1], N-term detects c-Myc protein by Western blot analysis. HeLa whole cell extracts and nuclear extracts (30  $\mu$ g) were separated by 10% SDS-PAGE, and the membrane was blotted with c-Myc antibody [N1], N-term (GTX109636) diluted at 1:1000.


**GTX109636 WB Image**

Wild-type (WT) and c-Myc knockout (KO) 293T cell extracts (30  $\mu$ g) were separated by 10% SDS-PAGE, and the membrane was blotted with c-Myc antibody [N1], N-term (GTX109636) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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## Lin28A antibody

**Cat. No. GTX121923**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, FCM
<b>Reactivity</b>	Human, Mouse, Pig

References ( 1 )

★★★★☆ Review ( 1 )

Package

100 µl, 25 µl

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:10000
ICC/IF	Assay dependent
IHC-P	1:100-1:1000
FCM	1:50-1:200

Not tested in other applications.

**Calculated MW** 23 kDa. ( [Note](#) )

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, 20% Glycerol
<b>Preservative</b>	0.01% Thimerosal
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the center region of human Lin28A. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated



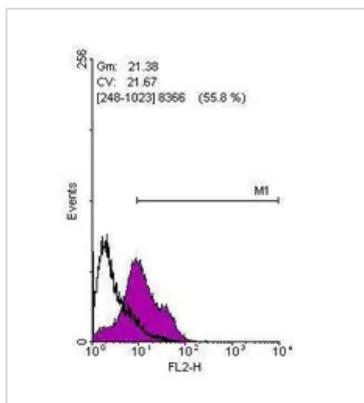
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**Note**

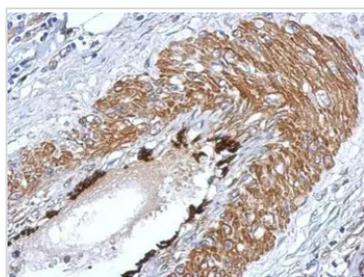
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DATA IMAGES



**GTX121923 FCM Image**

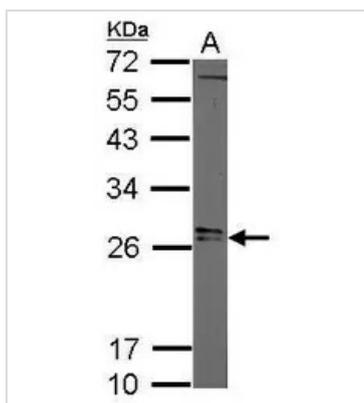
Flow cytometry on human embryonic stem cells, staining with Lin28A (GTX121923)antibody at 1:100 dilution(purple) or rabbit IgG (black).



**GTX121923 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded human gastric cancer, using Lin28A antibody(GTX121923) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



**GTX121923 WB Image**

Sample (20 µg of whole cell lysate)

A: mouse ESC

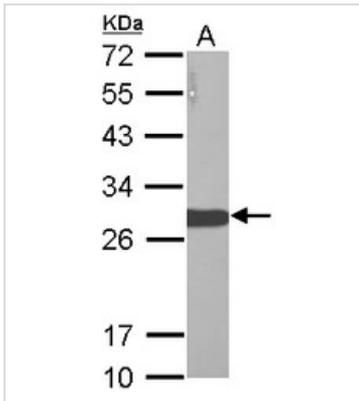
12% SDS PAGE

GTX121923 diluted at 1:3000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



For full product information, images and publications, please visit our [website](#).

**GTX121923 WB Image**

Sample (20 µg of whole cell lysate)

A: hESC

12% SDS PAGE

GTX121923 diluted at 1:5000

The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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## Goat Anti-Rabbit IgG antibody (HRP)

**Cat. No. GTX213110-01**

<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, IHC-P, ELISA
<b>Reactivity</b>	Rabbit

References ( 631 )

Package

1 ml

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
IHC-P	1:100-1:1000
ELISA	1:5000-1:20000

Not tested in other applications.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	0.05M Tris, 0.15M NaCl
<b>Preservative</b>	0.025% ProClin 300
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Highly purified whole rabbit IgG
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Horseradish peroxidase(HRP)

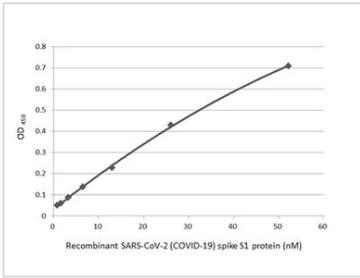
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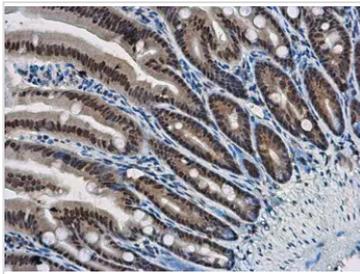
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DATA IMAGES



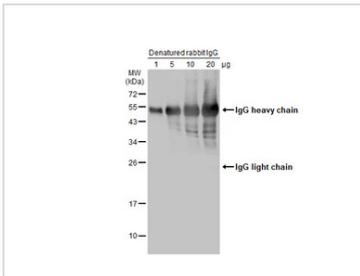
**GTX213110-01 ELISA Image**

Indirect ELISA analysis performed by coating plate with recombinant SARS-CoV-2 (COVID-19) Spike S1 protein, His tag (active) (GTX135817-pro) (52.15-0.81 nM). Coated protein was probed with SARS-CoV-2 (COVID-19) Spike S1 antibody [HL134] (GTX635671) (1 µg/mL). Goat anti-rabbit IgG antibody (HRP) (GTX213110-01) (1:10000) was used to detect bound primary antibody.



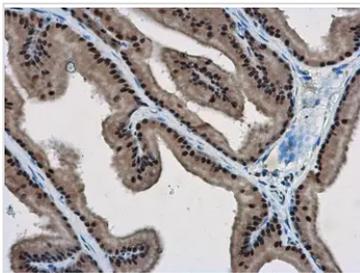
**GTX213110-01 IHC-P Image**

WBP11 antibody detects WBP11 protein at nucleus in mouse intestine by immunohistochemical analysis. Sample: Paraffin-embedded mouse intestine. WBP11 antibody (GTX118654) diluted at 1:500. The signal was developed by Rabbit IgG antibody (HRP) (GTX213110-01) Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



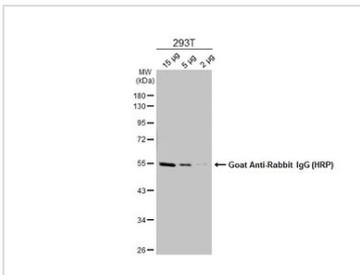
**GTX213110-01 WB Image**

Various amounts of denatured rabbit IgG protein were separated by 12% SDS-PAGE, and the membrane was blotted with HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) diluted at 1:5000.



**GTX213110-01 IHC-P Image**

WBP11 antibody detects WBP11 protein at nucleus in rat prostate by immunohistochemical analysis. Sample: Paraffin-embedded rat prostate. WBP11 antibody (GTX118654) diluted at 1:500. The signal was developed by Rabbit IgG antibody (HRP) (GTX213110-01). Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

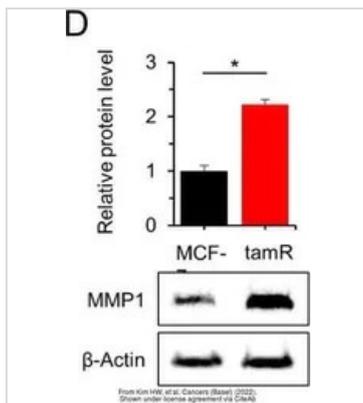


**GTX213110-01 WB Image**

Various whole cell extracts were separated by 10% SDS-PAGE, and the membrane was blotted with alpha Tubulin antibody (GTX112141) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

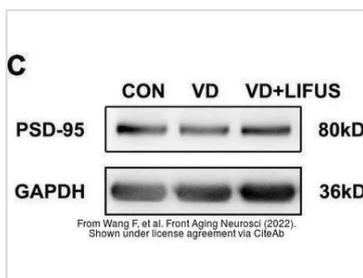


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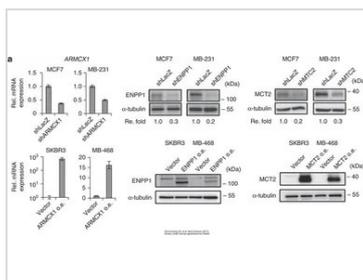
**GTx213110-01 WB Image**

The data was published in the 2022 in Cancers (Basel). [PMID: 35267540](https://pubmed.ncbi.nlm.nih.gov/35267540/)



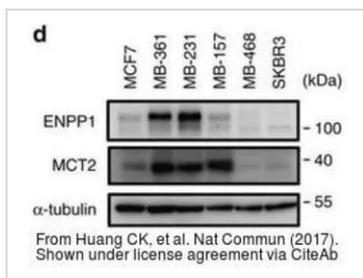
**GTx213110-01 WB Image**

The data was published in the 2022 in Front Aging Neurosci. [PMID: 35264943](https://pubmed.ncbi.nlm.nih.gov/35264943/)



**GTx213110-01 WB Image**

The data was published in the 2017 in Nat Commun. [PMID: 28281525](https://pubmed.ncbi.nlm.nih.gov/28281525/)

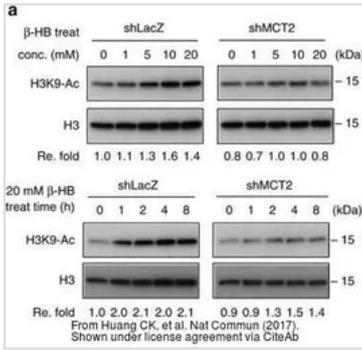


**GTx213110-01 WB Image**

The data was published in the 2017 in Nat Commun. [PMID: 28281525](https://pubmed.ncbi.nlm.nih.gov/28281525/)

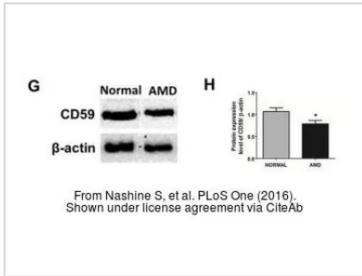


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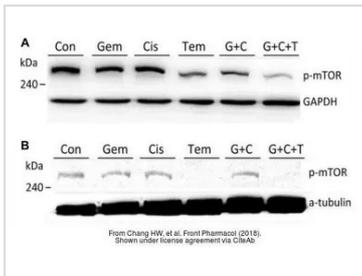
**GTx213110-01 WB Image**

The data was published in the 2017 in Nat Commun. [PMID: 28281525](https://pubmed.ncbi.nlm.nih.gov/28281525/)



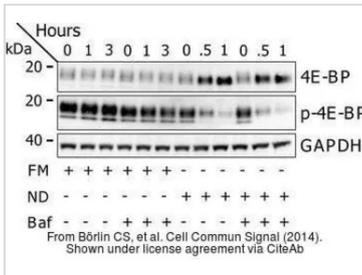
**GTx213110-01 WB Image**

The data was published in the 2016 in PLoS One. [PMID: 27486856](https://pubmed.ncbi.nlm.nih.gov/27486856/)



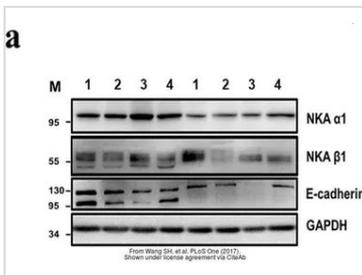
**GTx213110-01 WB Image**

The data was published in the journal Front Pharmacol in 2018. [PMID: 30087612](https://pubmed.ncbi.nlm.nih.gov/30087612/)



**GTx213110-01 WB Image**

The data was published in the journal Cell Commun Signal in 2014. [PMID: 25214434](https://pubmed.ncbi.nlm.nih.gov/25214434/)

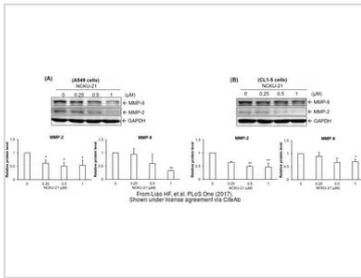


**GTx213110-01 WB Image**

The data was published in the journal PLoS One in 2017. [PMID: 28832634](https://pubmed.ncbi.nlm.nih.gov/28832634/)

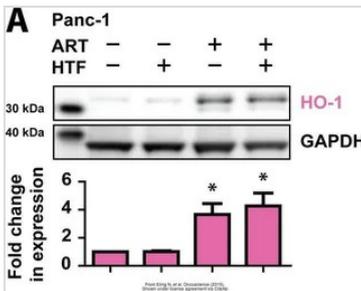


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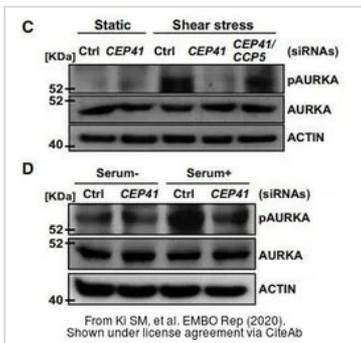
GTX213110-01 WB Image

The data was published in the journal PLoS One in 2017. [PMID: 28945763](#)



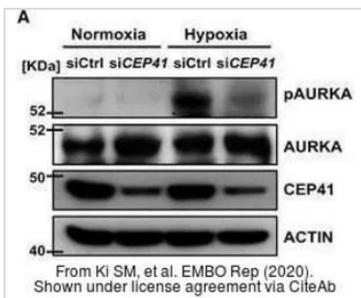
GTX213110-01 WB Image

The data was published in the journal Oncoscience in 2015. [PMID: 26097885](#)



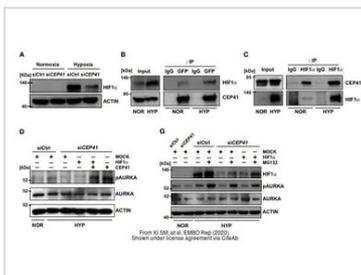
GTX213110-01 WB Image

The data was published in the journal EMBO Rep in 2020. [PMID: 31885126](#)



GTX213110-01 WB Image

The data was published in the journal EMBO Rep in 2020. [PMID: 31885126](#)



GTX213110-01 WB Image

The data was published in the journal EMBO Rep in 2020. [PMID: 31885126](#)



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## SOX2 antibody [HL1193]

Cat. No. GTX636505

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P, IP
<b>Reactivity</b>	Human, Mouse, Rat, Cat

 Review ( 2 )

Package  
100 µl, 25 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	Assay dependent
IP	Assay dependent

Not tested in other applications.

**Observed MW (kDa)** 34 kDa.

**Product Note** This antibody may not be suitable for rat IHC-P assay, as its rat reactivity is based on ICC/IF testing.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Recombinant fragment of human SOX2.
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated

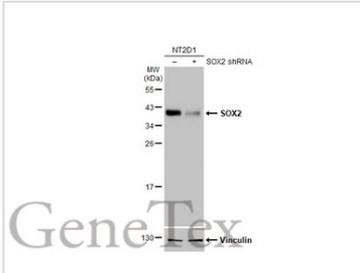


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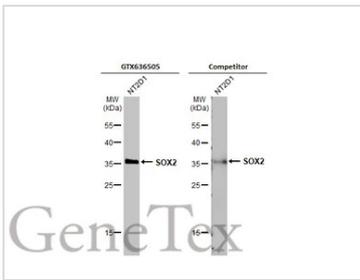
**Note**  
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DATA IMAGES



**GTX636505 WB Image**

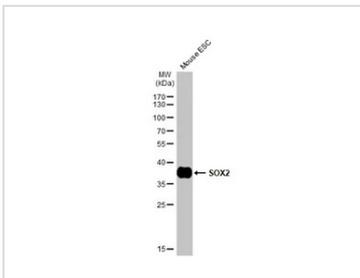
Non-transfected (-) and transfected (+) NT2D1 whole cell extract (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with SOX2 antibody [HL1193] (GTX636505) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX636505 WB Image**

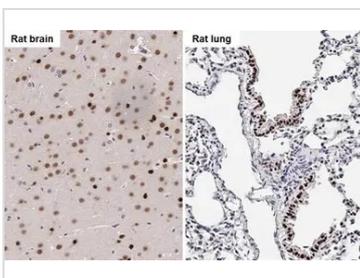
Whole cell extract (30 µg) was separated by 12% SDS-PAGE, and the membranes were blotted with SOX2 antibody [HL1193] (GTX636505) diluted at 1:1000 and competitor's antibody (sc-17320) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

\*The competitor is not affiliated with GeneTex and does not endorse this product.



**GTX636505 WB Image**

Mouse ESC extract (50 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with SOX2 antibody [HL1193] (GTX636505) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

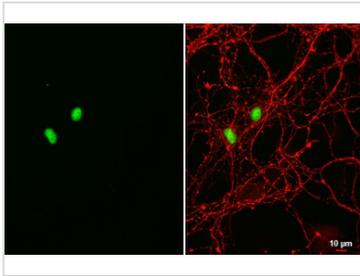


**GTX636505 IHC-P Image**

SOX2 antibody detects SOX2 protein by immunohistochemical analysis.  
 Sample: Paraffin-embedded rat tissues.  
 SOX2 stained by SOX2 antibody (GTX636505) diluted at 1:100.  
 Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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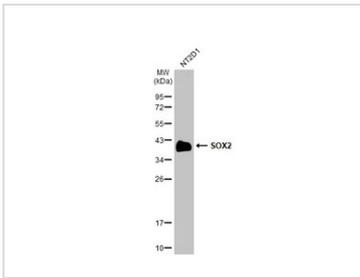
**GTX636505 ICC/IF Image**

SOX2 antibody [HL1193] detects SOX2 protein at nucleus by immunofluorescent analysis.

Sample: DIV10 rat E8 primary hippocampal neuron cells were fixed in 4% paraformaldehyde at RT for 15 min.

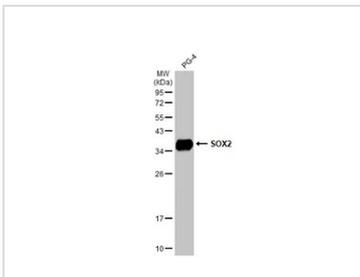
Green: SOX2 stained by SOX2 antibody [HL1193] (GTX636505) diluted at 1:500.

Red: Tau, an axon marker, stained by Tau antibody [GT287] (GTX634809) diluted at 1:500.



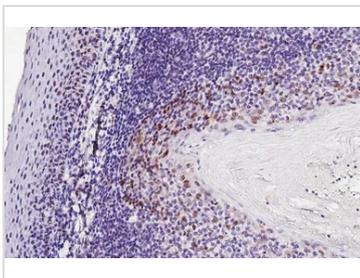
**GTX636505 WB Image**

Whole cell extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with SOX2 antibody [HL1193] (GTX636505) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



**GTX636505 WB Image**

Whole cell extract (30 µg) was separated by 12% SDS-PAGE, and the membrane was blotted with SOX2 antibody [HL1193] (GTX636505) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



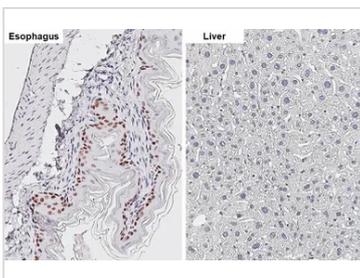
**GTX636505 IHC-P Image**

SOX2 antibody [HL1193] detects SOX2 protein by immunohistochemical analysis.

Sample: Paraffin-embedded human tonsil.

SOX2 stained by SOX2 antibody [HL1193] (GTX636505) diluted at 1:100.

Antigen Retrieval: Tris-EDTA buffer, pH 9.0, 15 min



**GTX636505 IHC-P Image**

SOX2 antibody [HL1193] detects SOX2 protein by immunohistochemical analysis.

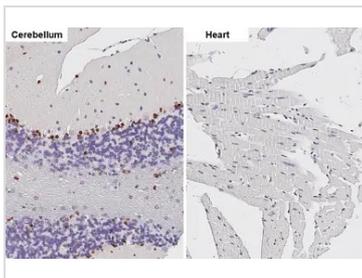
Sample: Paraffin-embedded mouse tissues.

SOX2 stained by SOX2 antibody [HL1193] (GTX636505) diluted at 1:2000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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**GTX636505 IHC-P Image**

SOX2 antibody [HL1193] detects SOX2 protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

SOX2 stained by SOX2 antibody [HL1193] (GTX636505) diluted at 1:2000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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