# GTX300004 Loading Control Antibody Panel

### **Product Content**

Cat No	Product Name	Reactivity	Applications	Package
GTX101279	beta Tubulin antibody	Human, Mouse, Rat, Zebrafish, Hamster	WB, ICC/IF, IHC-P, IHC- Wm	25 µl
GTX213110- 01	Goat Anti-Rabbit IgG antibody (HRP)	Rabbit	WB, IHC-P, ELISA	100 µl
GTX636804	PARP antibody [HL1364]	Human, Mouse	WB, ICC/IF, IHC-P	25 µl
GTX637675	beta Actin antibody [HL1926]	Human, Mouse, Rat, Zebrafish, Rabbit, Drosophila, Cat, Dog, African green monkey	WB, ICC/IF, IHC-P	25 µl
GTX637858	PCNA antibody [HL1965]	Human, Mouse, Rat, Zebrafish, Cat, Dog	WB, IHC-P, IHC-Fr	25 µl

### Note

For In vitro laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 08 / 17 Page 1 of 20

# beta Tubulin antibody

## Cat. No. GTX101279

Host	Rabbit	
Clonality	Polyclonal	
lsotype	lgG	
Applications	WB, ICC/IF, IHC-P, IHC-Wm	
Reactivity	Human, Mouse, Rat, Zebrafish, Hamster	

References (43)
★ ★ 🚖 🌟 Review ( 2 )
<mark>Package</mark> 100 μl, 25 μl

### Applications

### **Application Note**

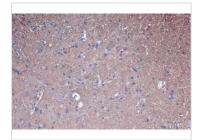
\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:20000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Wm	Assay dependent

Not tested in other applications.

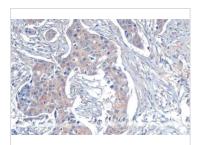
Properties	
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.8 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human beta Tubulin. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.





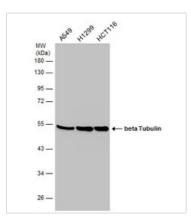
### GTX101279 IHC-P Image

beta Tubulin antibody detects beta Tubulin protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded mouse spinal cord. beta Tubulin stained by beta Tubulin antibody (GTX101279) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



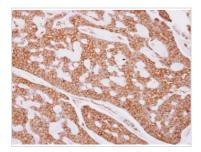
### GTX101279 IHC-P Image

beta Tubulin antibody detects beta Tubulin protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded human breast carcinoma. beta Tubulin stained by beta Tubulin antibody (GTX101279) diluted at 1:500. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



### GTX101279 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with beta Tubulin antibody (GTX101279) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



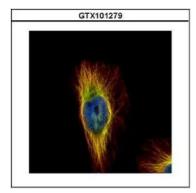
### GTX101279 IHC-P Image

beta Tubulin antibody detects beta Tubulin protein at cytoplasm on human breast cancer by immunohistochemical analysis. Sample: Paraffin-embedded breast cancer.

beta Tubulin antibody (GTX101279) dilution: 1:500.

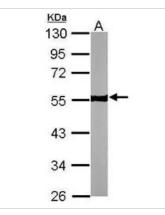
Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min





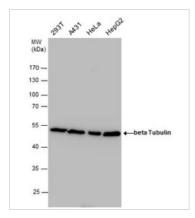
### GTX101279 ICC/IF Image

Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed HeLa, using beta Tubulin(GTX101279) antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with GTX11304 (Red) at 1:2000.



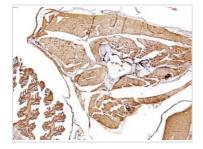
### GTX101279 WB Image

Sample (30 µg of whole cell lysate) A: NIH-3T3 10% SDS PAGE GTX101279 diluted at 1:5000 The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



### GTX101279 WB Image

beta Tubulin antibody detects beta Tubulin protein by western blot analysis. Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with beta Tubulin antibody (GTX101279) diluted at a dilution of 1:3000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



### GTX101279 IHC-P Image

Immunohistochemical analysis of paraffin-embedded zebrafish tissue, using beta Tubulin antibody (GTX101279) at 1:300 dilution.

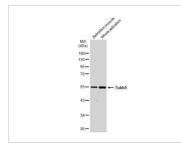


For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 08 / 17 Page 4 of 20

GeneTex International Corporation (Global) € 886-3-6208988 🔒 886-3-6208989 🔤 infoasia@genetex.com

# 🕸 GeneTex



### 100 −

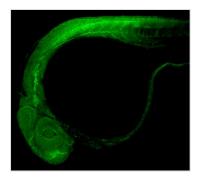
### GTX101279 WB Image

**Datasheet** 

Various tissue extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with beta Tubulin antibody (GTX101279) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

### GTX101279 WB Image

Various tissue extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with beta Tubulin antibody (GTX101279) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

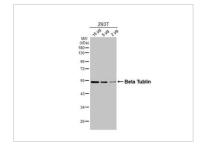


### GTX101279 IHC-Wm Image

beta Tubulin antibody detects beta Tubulin protein on zebrafish by whole mount immunohistochemical analysis.

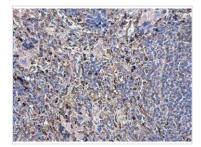
Sample: 1 day-post-fertilization zebrafish embryo.

beta Tubulin antibody (GTX101279) dilution: 1:100.



### GTX101279 WB Image

Various whole cell extracts were separated by 10% SDS-PAGE, and the membrane was blotted with beta Tubulin antibody (GTX101279) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



### GTX101279 IHC-P Image

beta Tubulin antibody detects beta Tubulin protein at cytoplasm in rat spleen by immunohistochemical analysis.

Sample: Paraffin-embedded rat spleen.

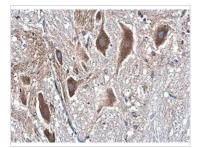
beta Tubulin antibody (GTX101279) diluted at 1:500.

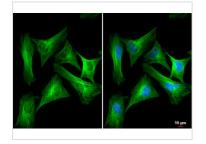
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 08 / 17 Page 5 of 20





### GTX101279 IHC-P Image

**Datasheet** 

beta Tubulin antibody detects beta Tubulin protein at cytoplasm in rat spinal cord by immunohistochemical analysis.

Sample: Paraffin-embedded rat spinal cord. beta Tubulin antibody (GTX101279) diluted at 1:500.

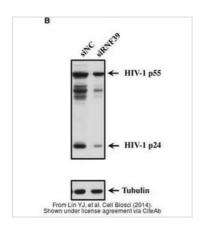
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

### GTX101279 ICC/IF Image

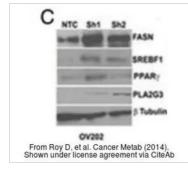
beta Tubulin antibody detects beta Tubulin protein by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: beta Tubulin stained by beta Tubulin antibody (GTX101279) diluted at 1:500. Blue: Fluoroshield with DAPI (GTX30920).

### GTX101279 WB Image

The data was published in the journal Sci Rep in 2018. PMID: 29950685



From Wakae K, et al. Sci Rep (2018).





For full product information, images and publications, please visit our <u>website</u>.

### GTX101279 WB Image

The data was published in the journal Cell Biosci in 2014. PMID: 25126410

### GTX101279 WB Image

The data was published in the journal Cancer Metab in 2014. PMID: 25225614

Date 2025 / 08 / 17 Page 6 of 20

# Goat Anti-Rabbit IgG antibody (HRP)

## Cat. No. GTX213110-01

Host	Goat
Clonality	Polyclonal
lsotype	IgG
Applications	WB, IHC-P, ELISA
Reactivity	Rabbit

References ( 584 ) 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

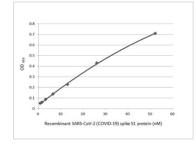
Not tested in other applications.

Properties	
Form	Liquid
Buffer	0.05M Tris, 0.15M NaCl, 1%BSA
Preservative	0.025% ProClin 300
Storage	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.
Concentration	0.53 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Highly purified whole rabbit IgG
Purification	Purified by antigen-affinity chromatography.
Conjugation	Horseradish peroxidase(HRP)
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
NOLE	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 08 / 17 Page 7 of 20



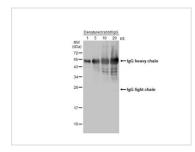
### GTX213110-01 ELISA Image

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.



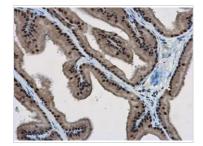
### GTX213110-01 IHC-P Image

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



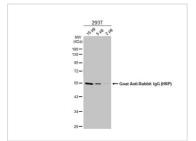
### GTX213110-01 WB Image

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

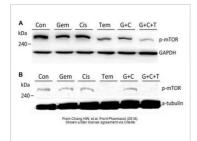
Various whole cell extracts were separated by 10% SDS-PAGE, and the membrane was blotted with alpha Tubulin antibody (GTX112141) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 08 / 17 Page 8 of 20





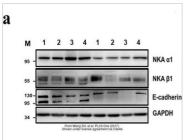
kDa	0	1	3	0	1	3	0	.5	1	0	.5	1	
20 -	1.18	-	-	-	61	14	-		-	**			4E-BP
20 -	-	-	-	-	-	-		-	i.		-	il.	p-4E-BP
40 -	-	-	-	-	-	-	-	-	-	-	-	-	GAPDH
FM	+	+	+	+	+	+	-	-		-	•		
ND	-	-	-	-	-	-	+	+	+	+	+	+	
Baf	-	-	-	+	+	+	-	-	-	+	+	+	014). Ab

# GTX213110-01 WB Image

The data was published in the journal Front Pharmacol in 2018. PMID: 30087612

### GTX213110-01 WB Image

The data was published in the journal Cell Commun Signal in 2014. PMID: 25214434



### 

### 

From Ki SM, et al. EMBO Rep (2020). Shown under license agreement via CiteAb

GTX213110-01 WB Image

GTX213110-01 WB Image

The data was published in the journal EMBO Rep in 2020. PMID: 31885126

The data was published in the journal PLoS One in 2017. PMID: 28832634

### GTX213110-01 WB Image

The data was published in the journal EMBO Rep in 2020. PMID: 31885126

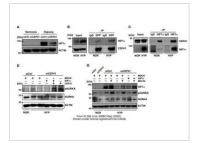


For full product information, images and publications, please visit our <u>website</u>.

ACTIN

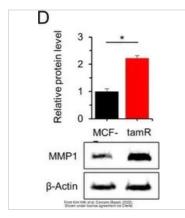
Date 2025 / 08 / 17 Page 9 of 20





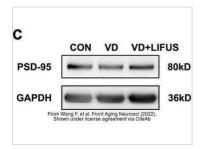
### GTX213110-01 WB Image

The data was published in the journal EMBO Rep in 2020. PMID: 31885126



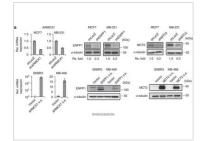
### GTX213110-01 WB Image

The data was published in the 2022 in Cancers (Basel). PMID: 35267540



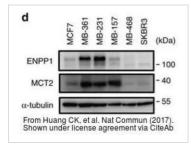
### GTX213110-01 WB Image

The data was published in the 2022 in Front Aging Neurosci. PMID: 35264943



### GTX213110-01 WB Image

The data was published in the 2017 in Nat Commun. PMID: 28281525



### GTX213110-01 WB Image

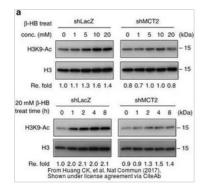
The data was published in the 2017 in Nat Commun. PMID: 28281525



For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 08 / 17 Page 10 of 20





# G Normal AMD H Define the set of the set of



The data was published in the 2017 in Nat Commun. PMID: 28281525

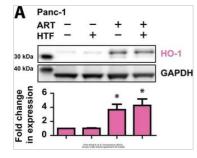
### GTX213110-01 WB Image

The data was published in the 2016 in PLoS One. PMID: 27486856

# M MAX HOM M MAX HOM

### 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



For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 08 / 17 Page 11 of 20

# PARP antibody [HL1364]

## Cat. No. GTX636804

Host	Rabbit
Clonality	Monoclonal
lsotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse

Package

100 µl, 25 µl

### Applications

### **Application Note**

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

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
ICC/IF	Assay dependent
IHC-P	Assay dependent
Not tested in other applications.	
<b>Observed MW (kDa)</b> 89 (cleaved for	orm), 116 (Pro-form) kDa.

Observed intv (RDd)	
Product Note	This antibody is specific for human PARP1 protein, and it does not cross react with human PARP2 and PARP3 protein.

Properties	
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	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.
Concentration	1.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of Human PARP. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



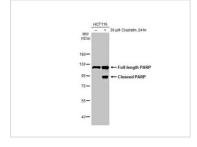


Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

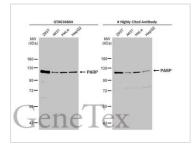
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



### GTX636804 WB Image

Untreated (–) and treated (+) HCT-116 whole cell extract (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PARP antibody [HL1364] (GTX636804) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



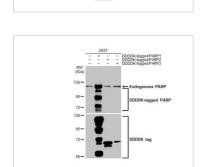
### GTX636804 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membranes were blotted with PARP antibody [HL1364] (GTX636804) diluted at 1:10000 and competitor's antibody (# Highly Cited Antibody) 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.

### GTX636804 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PARP antibody [HL1364] (GTX636804) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



### GTX636804 WB Image

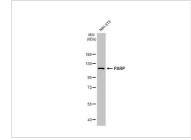
Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with PARP antibody [HL1364] (GTX636804) diluted at 1:100000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 08 / 17 Page 13 of 20

# 🕸 GeneTex 🔰





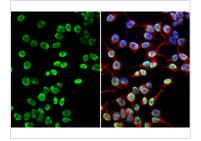
### GTX636804 WB Image

**Datasheet** 

Whole cell extract (30 µg) was separated by 7.5% SDS-PAGE, and the membrane was blotted with PARP antibody [HL1364] (GTX636804) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.

### GTX636804 IHC-P Image

PARP antibody [HL1364] detects PARP protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse spleen. PARP stained by PARP antibody [HL1364] (GTX636804) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



### GTX636804 ICC/IF Image

PARP antibody [HL1364] detects PARP protein by immunofluorescent analysis. Sample: 293T cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: PARP stained by PARP antibody [HL1364] (GTX636804) 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).

Blue. Fluoroshielu with DAFI (GTA5092)



# beta Actin antibody [HL1926]

### Cat. No. GTX637675

Host	Rabbit
Clonality	Monoclonal
lsotype	lgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat, Zebrafish, Rabbit, Drosophila, Cat, Dog, African green monkey



### Applications

### **Application Note**

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

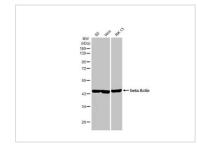
Suggested dilution	Recommended dilution
WB	1:5000-1:50000
ICC/IF	Assay dependent
IHC-P	Assay dependent
Not tested in other applications.	

Observed MW (kDa)

45 kDa.

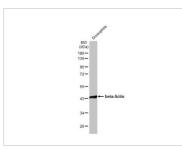
Properties	
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human beta Actin
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.





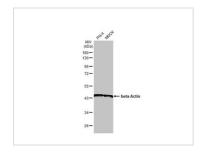
### GTX637675 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membranes were blotted with beta Actin antibody [HL1926] (GTX637675) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



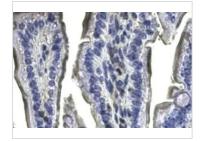
### GTX637675 WB Image

Whole cell extract (30 μg) was separated by 10% SDS-PAGE, and the membrane was blotted with beta Actin antibody [HL1926] (GTX637675) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



### GTX637675 WB Image

Various whole cell extracts (30  $\mu$ g) were separated by 10% SDS-PAGE, and the membrane was blotted with beta Actin antibody [HL1926] (GTX637675) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

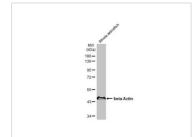


### GTX637675 IHC-P Image

beta Actin antibody [HL1926] detects beta Actin protein at cell membrane by immunohistochemical analysis.

Sample: Paraffin-embedded mouse intestine.

beta Actin stained by beta Actin antibody [HL1926] (GTX637675) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



### GTX637675 WB Image

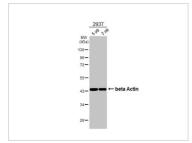
Whole cell extract (30 µg) was separated by 10% SDS-PAGE, and the membrane was blotted with beta Actin antibody [HL1926] (GTX637675) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 08 / 17 Page 16 of 20



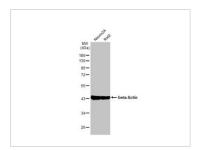


### GTX637675 WB Image

Various whole cell extracts were separated by 10% SDS-PAGE, and the membrane was blotted with beta Actin antibody [HL1926] (GTX637675) diluted at 1:100000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

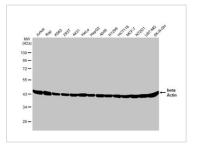
### GTX637675 ICC/IF Image

beta Actin antibody [HL1926] detects beta Actin protein by immunofluorescent analysis. Sample: HeLa cells were fixed in ice-cold MeOH for 10 min. Green: beta Actin stained by beta Actin antibody [HL1926] (GTX637675) diluted at 1:500. Blue: Fluoroshield with DAPI (GTX30920).



### GTX637675 WB Image

Various whole cell extracts (30  $\mu$ g) were separated by 10% SDS-PAGE, and the membrane was blotted with beta Actin antibody [HL1926] (GTX637675) diluted at 1:50000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



### GTX637675 WB Image

Various whole cell extracts (30  $\mu$ g) were separated by 10% SDS-PAGE, and the membrane was blotted with beta Actin antibody [HL1926] (GTX637675) diluted at 1:50000. 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 <u>website</u>.

Date 2025 / 08 / 17 Page 17 of 20

# PCNA antibody [HL1965]

### Cat. No. GTX637858

Host	Rabbit
Clonality	Monoclonal
lsotype	lgG
Applications	WB, IHC-P, IHC-Fr
Reactivity	Human, Mouse, Rat, Zebrafish, Cat, Dog

<mark>Package</mark> 100 μl, 25 μl

# Applications

### **Application Note**

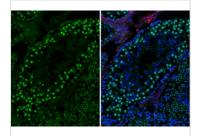
\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent
IHC-Fr	Assay dependent
Not tested in other applications.	

Observed MW (kDa) 36 kDa.

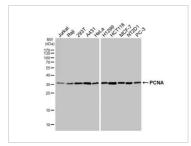
Properties	
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human PCNA
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.





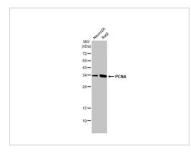
### GTX637858 IHC-Fr Image

PCNA antibody [HL1965] detects PCNA protein by immunohistochemical analysis. Sample: Frozen-sectioned mouse testis. Green: PCNA stained by PCNA antibody [HL1965] (GTX637858) diluted at 1:200. Red: Vimentin antibody [GT812] (GTX629744) diluted at 1:1000. Blue: Hoechst 33342 staining.



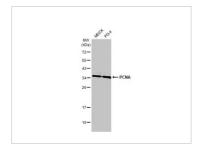
### GTX637858 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with PCNA antibody [HL1965] (GTX637858) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



### GTX637858 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with PCNA antibody [HL1965] (GTX637858) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



### GTX637858 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with PCNA antibody [HL1965] (GTX637858) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



### GTX637858 WB Image

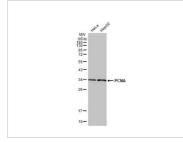
Whole zebrafish extract (30  $\mu$ g) was separated by 12% SDS-PAGE, and the membrane was blotted with PCNA antibody [HL1965] (GTX637858) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 08 / 17 Page 19 of 20

# 🕸 GeneTex



# Mouse stomach

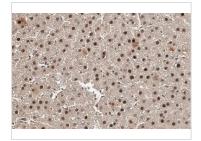
### GTX637858 WB Image

**Datasheet** 

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with PCNA antibody [HL1965] (GTX637858) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.

### GTX637858 IHC-P Image

PCNA antibody [HL1965] detects PCNA protein by immunohistochemical analysis. Sample: Paraffin-embedded mouse tissues. PCNA stained by PCNA antibody [HL1965] (GTX637858) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



### GTX637858 IHC-P Image

PCNA antibody [HL1965] detects PCNA protein at nucleus by immunohistochemical analysis. Sample: Paraffin-embedded rat liver. PCNA stained by PCNA antibody [HL1965] (GTX637858) diluted at 1:200. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

