

## Histone H3.3B antibody

Cat. No. GTX115549

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

References ( 9 )

Package

100 µl, 25 µl

## Applications

## Application Note

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

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

Not tested in other applications.

Calculated MW 15 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>	0.16 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Full length human Histone H3.3B Recombinant protein.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

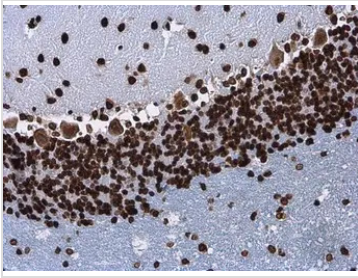
## Note

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.

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DATA IMAGES



**GTX115549 IHC-P Image**

Histone H3.3B antibody detects Histone H3.3B protein at nucleus in rat brain by immunohistochemical analysis.

Sample: Paraffin-embedded rat brain.

Histone H3.3B antibody (GTX115549) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



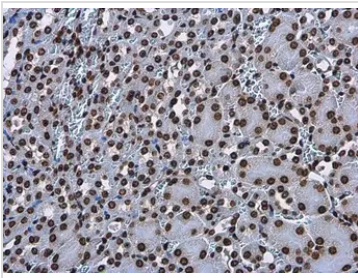
**GTX115549 IHC-P Image**

Histone H3.3B antibody detects Histone H3.3B protein at nucleus in mouse muscle by immunohistochemical analysis.

Sample: Paraffin-embedded mouse muscle.

Histone H3.3B antibody (GTX115549) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



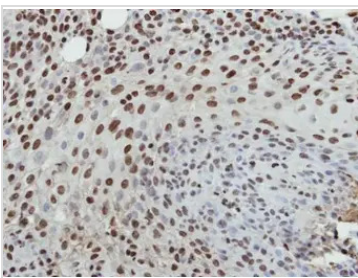
**GTX115549 IHC-P Image**

Histone H3.3B antibody detects Histone H3.3B protein at nucleus in mouse kidney by immunohistochemical analysis.

Sample: Paraffin-embedded mouse kidney.

Histone H3.3B antibody (GTX115549) diluted at 1:500.

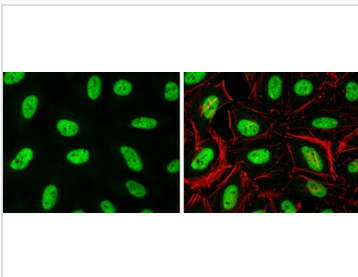
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



**GTX115549 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded HSC3 xenograft, using Histone H3.3B(GTX115549) antibody at 1:500 dilution.

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



**GTX115549 ICC/IF Image**

Histone H3.3B antibody detects Histone H3.3B protein at nucleus by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Histone H3.3B protein stained by Histone H3.3B antibody (GTX115549) diluted at 1:500.

Red: Phalloidin, a cytoskeleton marker, diluted at 1:100.



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