

Histone H3.3B antibody

Cat. No. GTX115549

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	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

Form	Liquid
Buffer	PBS, 1% BSA, 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	0.16 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Full length human Histone H3.3B Recombinant protein.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

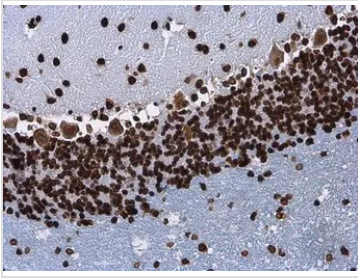
Note

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

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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

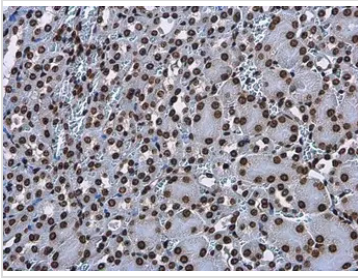
**GTX115549 IHC-P Image**

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

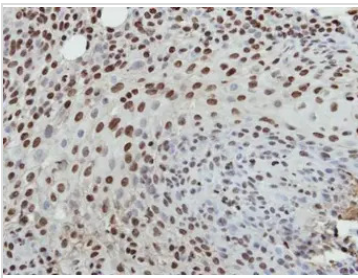
**GTX115549 IHC-P Image**

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

Sample: Paraffin-embedded mouse kidney.

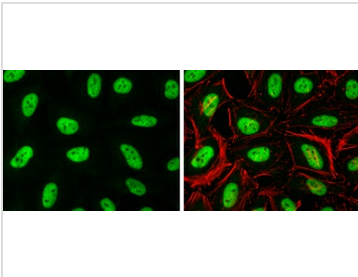
Histone H3.3B antibody (GTX115549) diluted at 1:500.

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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