

Histone H4 antibody [HL1977]

Cat. No. GTX637870

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

APPLICATION

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.

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No preservative
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	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human Histone H4. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

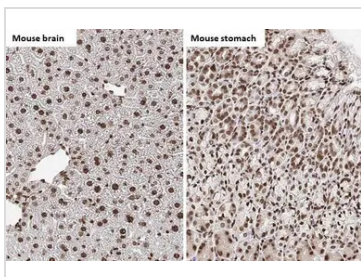
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DATA IMAGES

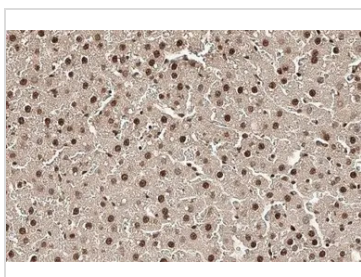
**GTX637870 IHC-P Image**

Histone H4 antibody [HL1977] detects Histone H4 protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

Histone H4 stained by Histone H4 antibody [HL1977] (GTX637870) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

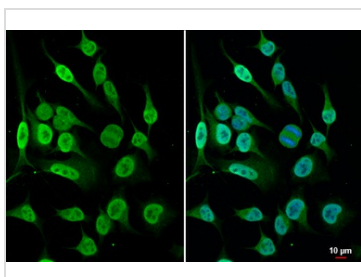
**GTX637870 IHC-P Image**

Histone H4 antibody [HL1977] detects Histone H4 protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded rat liver.

Histone H4 stained by Histone H4 antibody [HL1977] (GTX637870) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

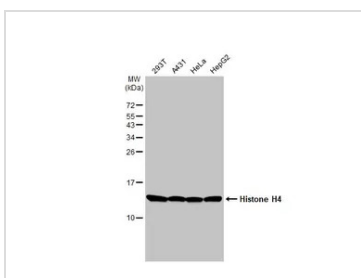
**GTX637870 ICC/IF Image**

Histone H4 antibody [HL1977] detects Histone H4 protein at cytoplasm and nucleus by immunofluorescent analysis.

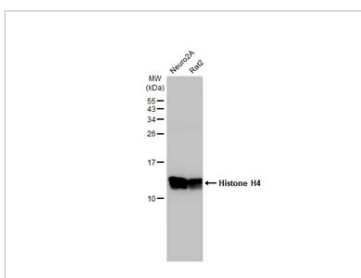
Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Histone H4 stained by Histone H4 antibody [HL1977] (GTX637870) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

**GTX637870 WB Image**

Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Histone H4 antibody [HL1977] (GTX637870) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

**GTX637870 WB Image**

Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Histone H4 antibody [HL1977] (GTX637870) diluted at 1:20000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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