

Histone H3K4me3 (Tri-methyl Lys4) antibody

Cat. No. GTX128954

Host	Rabbit
Clonality	Polyclonal
Isotype	lgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr, IHC-Wm, Dot, ChIP assay, EM
Reactivity	Human, Mouse, Rat, Zebrafish, Drosophila



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	1:100-1:1000
IHC-Fr	Assay dependent
IHC-Wm	1:100-1:500
Dot	Assay dependent
ChIP assay	Assay dependent
EM	Assay dependent

Not tested in other applications.

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	0.12 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide surrounding tri-methyl Lys4 of human Histone H3. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



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Date 2025 / 11 / 02 Page 1 of 2

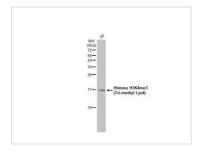


Note

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

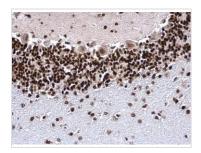
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DATA IMAGES



GTX128954 WB Image

Whole cell extract (30 μ g) was separated by 15% SDS-PAGE, and the membrane was blotted with Histone H3K4me3 (Tri-methyl Lys4) antibody (GTX128954) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX128954 IHC-P Image

Histone H3K4me3 (trimethyl Lys4) antibody detects Histone H3K4me3 (trimethyl Lys4) protein at nucleus on rat fore brain by immunohistochemical analysis.

Sample: Paraffin-embedded rat fore brain.

Histone H3K4me3 (trimethyl Lys4) antibody (GTX128954) dilution: 1:500.

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



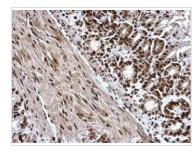
GTX128954 IHC-P Image

Histone H3K4me3 (Tri-methyl Lys4) antibody detects Histone H3K4me3 (Tri-methyl Lys4) protein at nucleus by immunohistochemical analysis.

Sample: Paraffin-embedded mouse intestine.

Histone H3K4me3 (Tri-methyl Lys4) stained by Histone H3K4me3 (Tri-methyl Lys4) antibody (GTX128954) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX128954 IHC-P Image

Histone H3K4me3 (trimethyl Lys4) antibody detects Histone H3K4me3 (trimethyl Lys4) protein at nucleus on mouse duodenum by immunohistochemical analysis.

Sample: Paraffin-embedded mouse duodenum.

Histone H3K4me3 (trimethyl Lys4) antibody (GTX128954) dilution: 1:500.

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



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Date 2025 / 11 / 02 Page 2 of 2