

Histone H3K27ac (Acetyl Lys27) antibody

Cat. No. GTX128944

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP, Dot, ChIP assay, EM
Reactivity	Human, Mouse, Rat

References (17)

 Review (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:5000
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	0.71 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide surrounding acetyl Lys27 of human Histone H3. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



For full product information, images and publications, please visit our [website](#).

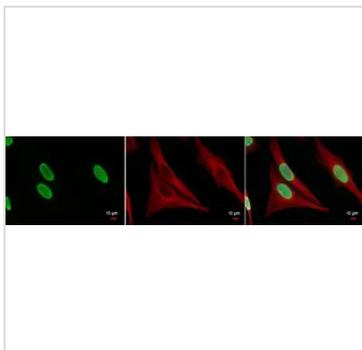
Date 2026 / 05 / 30 Page 1 of 2

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

Note

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

**GTX128944 ICC/IF Image**

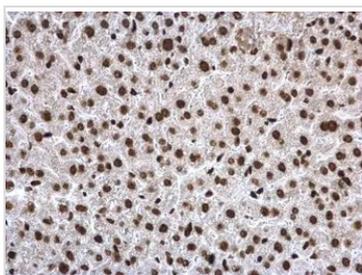
Histone H3 (acetyl Lys27) antibody detects Histone H3 (acetyl Lys27) protein at nucleus by immunofluorescent analysis.

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

Green: Histone H3 (acetyl Lys27) protein stained by Histone H3 (acetyl Lys27) antibody (GTX128944) diluted at 1:500.

Red: alpha Tubulin antibody [GT114], a cytoskeleton marker, stained by GTX628802 diluted at 1:500.

Blue: Hoechst 33342 staining.

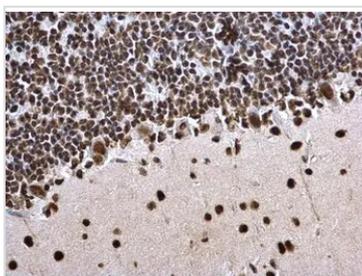
**GTX128944 IHC-P Image**

Histone H3K27ac (acetyl Lys27) antibody detects Histone H3K27ac (acetyl Lys27) protein at nucleus on mouse liver by immunohistochemical analysis.

Sample: Paraffin-embedded mouse liver.

Histone H3K27ac (acetyl Lys27) antibody (GTX128944) dilution: 1:500.

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

**GTX128944 IHC-P Image**

Histone H3K27ac (acetyl Lys27) antibody detects Histone H3K27ac (acetyl Lys27) protein at nucleus on rat hind brain by immunohistochemical analysis.

Sample: Paraffin-embedded rat hind brain.

Histone H3K27ac (acetyl Lys27) antibody (GTX128944) dilution: 1:500.

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



For full product information, images and publications, please visit our [website](#).