

## Histone H3K27ac (Acetyl Lys27) antibody

**Cat. No. GTX128944**

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

References ( 16 )






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

<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>	0.53 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide surrounding acetyl Lys27 of human Histone H3. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

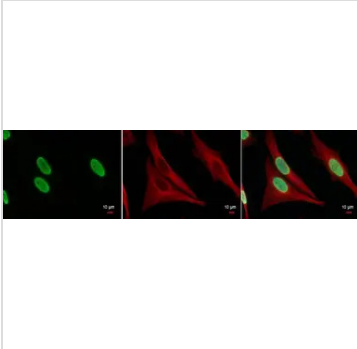


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**Note**

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**

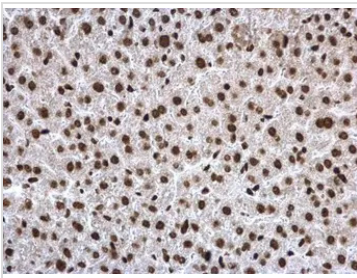
Histone H3 (acetyl Lys27) antibody detects Histone H3 (acetyl Lys27) protein at nucleus by immunofluorescent analysis.

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.

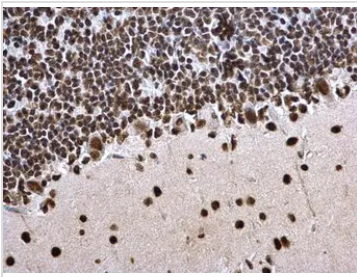

**GTX128944 IHC-P Image**

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



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