

# Histone H4K16ac (Acetyl Lys16) antibody [GT1271]

**Cat. No. GTX632067**

<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG2a
<b>Applications</b>	WB, ICC/IF, IHC-P
<b>Reactivity</b>	Human, Mouse, Rat

**Package**  
100 µl, 25 µl

## Applications

### Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<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>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide surrounding acetyl Lys16 of human Histone H4. The exact sequence is proprietary.
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated

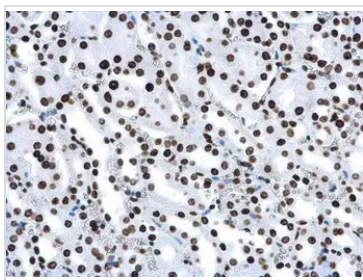
### Note

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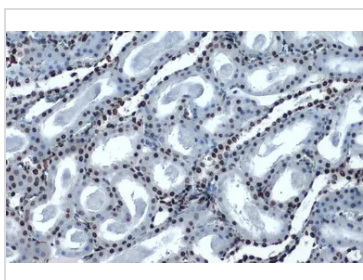
**DATA IMAGES**

**GTX632067 IHC-P Image**

Histone H4 (acetyl Lys16) antibody [GT1271] detects Histone H4 (acetyl Lys16) protein at nucleus in mouse kidney by immunohistochemical analysis.

Sample: Paraffin-embedded mouse kidney.

Histone H4 (acetyl Lys16) antibody [GT1271] (GTX632067) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

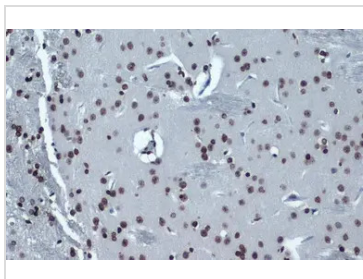

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Histone H4K16ac (Acetyl Lys16) stained by Histone H4K16ac (Acetyl Lys16) antibody [GT1271] (GTX632067) diluted at 1:500.

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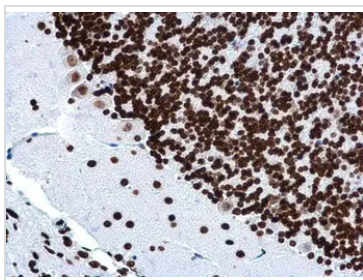

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