

## Histone H3K27me3 (Tri-methyl Lys27) antibody

**Cat. No. GTX129774**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, ICC/IF, IHC-P
<b>Reactivity</b>	Human, Mouse

**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, 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>	1 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide surrounding tri-methyl Lys27 of human Histone H3. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

**Note**

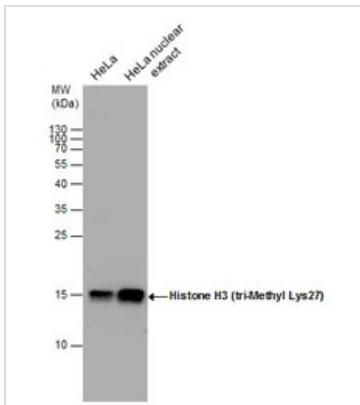
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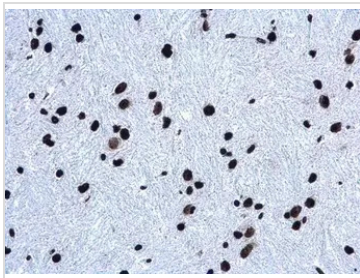


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## DATA IMAGES

**GTX129774 WB Image**

Histone H3 (tri-Methyl Lys27) antibody detects Histone H3 (tri-Methyl Lys27) protein by western blot analysis. HeLa whole cell extracts and nuclear extracts (30  $\mu$ g) were separated by 15% SDS-PAGE, and the membrane was blotted with Histone H3 (tri-Methyl Lys27) antibody (GTX129774) diluted by 1:1000.

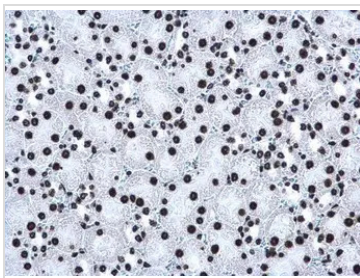
**GTX129774 IHC-P Image**

Histone H3 (tri-Methyl Lys27) antibody detects Histone H3 (tri-Methyl Lys27) protein at nucleus on mouse kidney by immunohistochemical analysis.

Sample: Paraffin-embedded mouse kidney.

Histone H3 (tri-Methyl Lys27) antibody (GTX129774) diluted at 1:500.

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

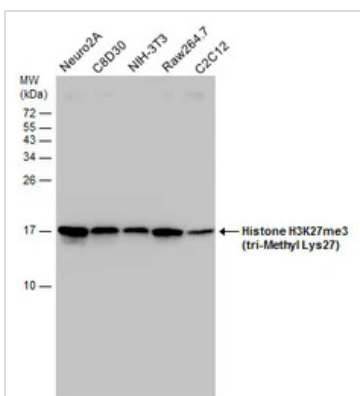
**GTX129774 IHC-P Image**

Histone H3 (tri-Methyl Lys27) antibody detects Histone H3 (tri-Methyl Lys27) protein at nucleus on mouse kidney by immunohistochemical analysis.

Sample: Paraffin-embedded mouse kidney.

Histone H3 (tri-Methyl Lys27) antibody (GTX129774) diluted at 1:500.

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

**GTX129774 WB Image**

Various whole cell extracts (30  $\mu$ g) were separated by 15% SDS-PAGE, and the membrane was blotted with Histone H3K27me3 (tri-Methyl Lys27) antibody (GTX129774) diluted at 1:1000.



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