

# Histone H4K5K8K12K16ac (acetyl Lys5/Lys8/Lys12/Lys16) antibody

**Cat. No. GTX122653**

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

Reference ( 4 )

★ ★ ★ ★ ★ Review ( 1 )

Package

100 µl, 25 µl

## APPLICATION

### Application Note

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

Suggested dilution	Recommended dilution
WB	1:5000-1:20000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
Dot	Assay dependent

Not tested in other applications.

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 1% BSA, 20% Glycerol
<b>Preservative</b>	0.01% Thimerosal
<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 Lys5/Lys8/Lys12/Lys16 of human Histone H4. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

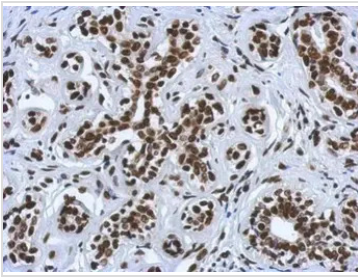
### Note

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

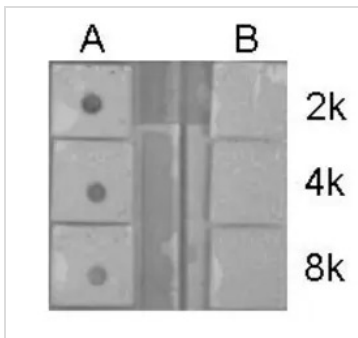
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**DATA IMAGES**

**GTX122653 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded human breast cancer, using Histone H4K5K8K12K16ac (acetyl Lys5/Lys8/Lys12/Lys16)(GTX122653) antibody at 1:500 dilution.  
Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

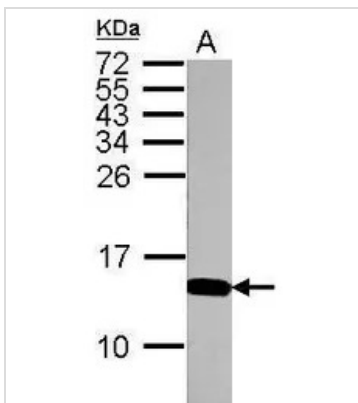

**GTX122653 Dot Image**

Dotblot analysis of anti-Histone H4K5K8K12K16ac (acetyl Lys5/Lys8/Lys12/Lys16) antibody with peptide samples.

Peptide samples (0.1 µg) were spotted onto positively charged nylon membrane and blotted with Histone H4K5K8K12K16ac (acetyl Lys5/Lys8/Lys12/Lys16) antibody (GTX122653) at different dilution as indicated.

A: Peptide samples of Histone H4K5K8K12K16ac (acetyl Lys5/Lys8/Lys12/Lys16)

B: Peptide samples of Histone H4

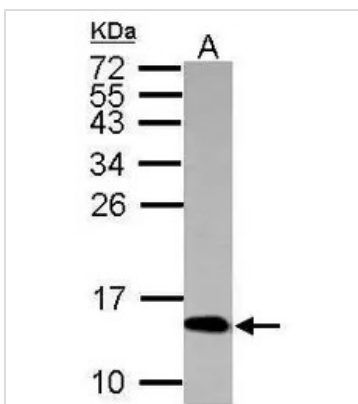

**GTX122653 WB Image**

Sample (30 ug of whole cell lysate)

A: PC-12

15% SDS PAGE

GTX122653 diluted at 1:10000


**GTX122653 WB Image**

Sample (30 ug of whole cell lysate)

A: HeLa

15% SDS PAGE

GTX122653 diluted at 1:10000



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