

Histone H4K12ac (acetyl Lys12) antibody

Cat. No. GTX88003

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Monkey

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500~1:1000
ICC/IF	1:100~1:500
IHC-P	1:50~1:100

Not tested in other applications.

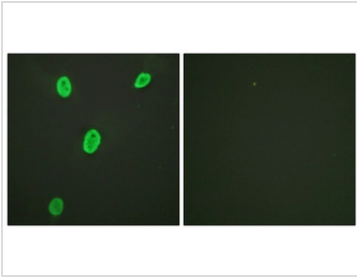
Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	The antiserum was produced against synthesized peptide derived from human Histone H4K12ac (8-59).
Purification	Purified by antigen-affinity chromatography. Non-acetylated peptide was removed by chromatography using corresponding non-acetylated peptide. From serum
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

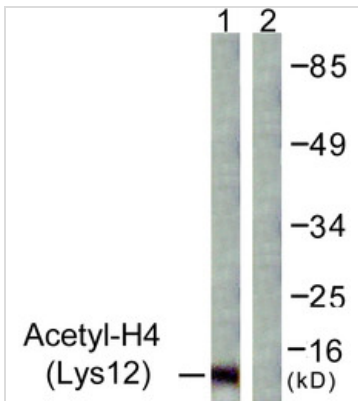


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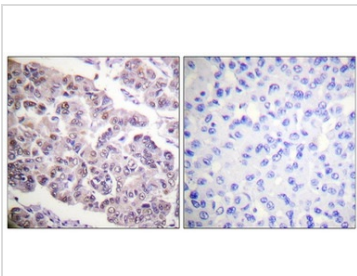
DATA IMAGES

**GTX88003 ICC/IF Image**

ICC/IF analysis of HeLa cells using GTX88003 Histone H4K12ac (acetyl Lys12) antibody. The picture on the right is blocked with the synthesized peptide.

**GTX88003 WB Image**

WB analysis of COS7 cells treated with TSA 400nM (24h) lysate using GTX88003 Histone H4K12ac (acetyl Lys12) antibody. The lane on the right is blocked with the synthesized peptide.

**GTX88003 IHC-P Image**

IHC-P analysis of human breast carcinoma tissue using GTX88003 Histone H4K12ac (acetyl Lys12) antibody. The picture on the right is blocked with the synthesized peptide.



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