

Histone H4K12ac (acetyl Lys12) antibody

Cat. No. GTX88003

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

Package
100 µg

APPLICATION

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.

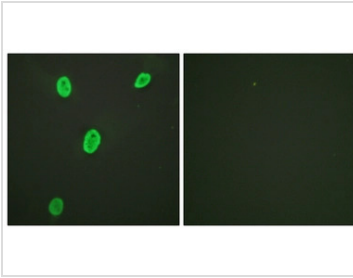
PROPERTIES

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.



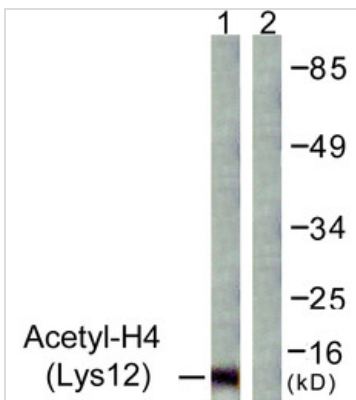
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DATA IMAGES



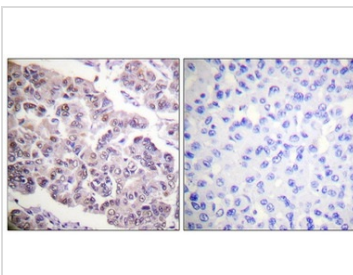
GTX88003 ICC/IF Image

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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