

Histone H3K9ac (Acetyl Lys9) antibody

Cat. No. GTX88007

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

References (4)

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
IHC-Fr	Assay dependent
EM	Assay dependent

Not tested in other applications.

Properties

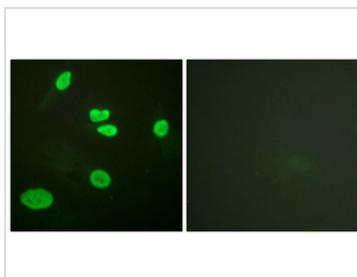
Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
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 H3K9ac (1-50).
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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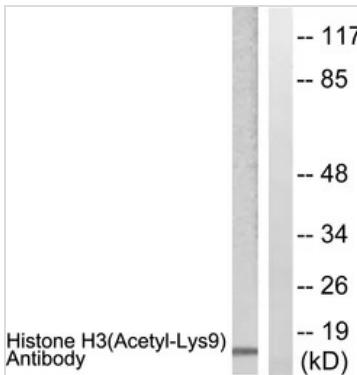
Date 2026 / 01 / 31 Page 1 of 2

DATA IMAGES



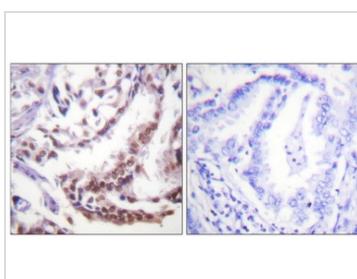
GTX88007 ICC/IF Image

ICC/IF analysis of HeLa cells using GTX88007 Histone H3K9ac (Acetyl Lys9) antibody. The picture on the right is blocked with the synthesized peptide.



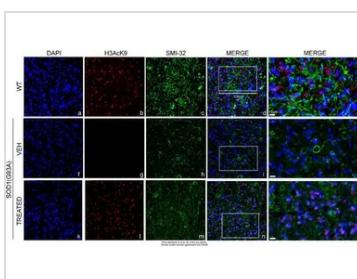
GTX88007 WB Image

WB analysis of Raw264.7 cells treated with TSA 400nM (24h) lysate using GTX88007 Histone H3K9ac (Acetyl Lys9) antibody. The lane on the right is blocked with the synthesized peptide.



GTX88007 IHC-P Image

IHC-P analysis of human lung carcinoma tissue using GTX88007 Histone H3K9ac (Acetyl Lys9) antibody. The picture on the right is blocked with the synthesized peptide.



GTX88007 IHC-Fr Image

The data was published in the 2022 in Int J Mol Sci. [PMID: 35162978](#)



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Date 2026 / 01 / 31 Page 2 of 2