

HDAC4 (phospho Ser246) + HDAC5 (phospho Ser259) + HDAC9 (phospho Ser220) antibody

Cat. No. GTX50871

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

Package

100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:1000
IHC-P	1:50-1:100

Not tested in other applications.

Properties

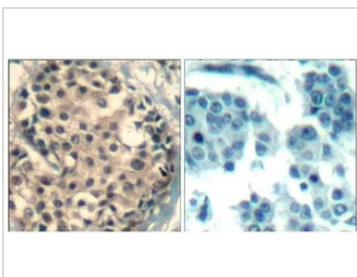
Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide sequence around phosphorylation site of serine 246/259/220 (T-A-S(p)-EP) derived from human HDAC4/HDAC5/HDAC9.
Purification	Purified by antigen-affinity chromatography. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.
Conjugation	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.
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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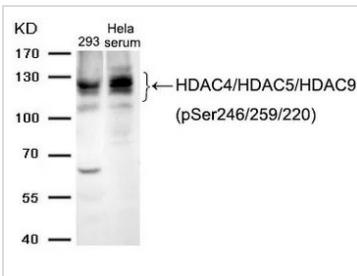
DATA IMAGES

**GTX50871 IHC-P Image**

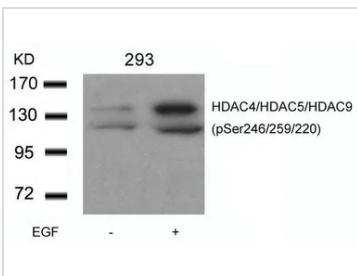
IHC-P analysis of human breast carcinoma tissue using GTX50871 HDAC4 (phospho Ser246) + HDAC5 (phospho Ser259) + HDAC9 (phospho Ser220) antibody.

Left : Primary antibody

Right : Primary antibody pre-incubated with the antigen specific peptide

**GTX50871 WB Image**

WB analysis of extracts from 293 cells and HeLa cells treated with serum using GTX50871 HDAC4 (phospho Ser246) + HDAC5 (phospho Ser259) + HDAC9 (phospho Ser220) antibody.

**GTX50871 WB Image**

WB analysis of extracts from 293 cells untreated or treated with EGF using GTX50871 HDAC4 (phospho Ser246) + HDAC5 (phospho Ser259) + HDAC9 (phospho Ser220) antibody.



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