

Rabbit HDAC5 Polyclonal Antibody | anti-HDAC5 antibody

HDAC5 Antibody

CATALOG # AAA226213	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

HDAC5; Polyclonal Antibody; HDAC5 Antibody; Rabbit Polyclonal HDAC5 Antibody; Polyclonal HDAC5 antibody; Anti-HDAC5 antibody; Antigen NY-CO-9 antibody; FLJ90614 antibody; HD5 antibody; HDAC5 antibody; Histone deacetylase 5 antibody; KIAA0600 antibody; NY-CO-9 antibody; anti-HDAC5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	HDAC5 antibody detects endogenous levels of total HDAC5 protein
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in PBS buffer (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	1123
Applicable Applications for anti-HDAC5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	HDAC5 antibody was raised in Rabbit using a synthesized non-phosphopeptide derived from human HDAC5 around the phosphorylation site of serine 498 (T-Q-SP-S-P) as the immunogen.
Cross-Reactivity	Mouse, Rat
Preparation and Storage	Store at -20 degree C in small aliquots. Avoid repeat freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue, using HDAC5 antibody



WB (Western Blot)

Western blot analysis of extract from NIH/3T3 cells using HDAC5 antibody and HDAC5 antibody (Lanes 3 and 4)

ADDITIONAL INFORMATION

Related Product Information for anti-HDAC5 antibody	HDAC5 is a transcriptional regulator of the histone deacetylase family, subfamily 2. Deacetylates lysine residues on the N-terminal part of the core histones H2A, H2B, H3 AND H4.
Product Categories/Family for anti-HDAC5 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	62750349
NCBI GeneID	10014
NCBI GenBank Nucleotide #	NP_001015053.1
UniProt Accession #	Q9UQL6
NCBI Official Full Name	histone deacetylase 5 isoform 3
NCBI Official Synonym Full Names	histone deacetylase 5
NCBI Official Symbol	HDAC5
NCBI Official Synonym Symbols	HD5; NY-CO-9
NCBI Protein Information	histone deacetylase 5
UniProt Protein Name	Histone deacetylase 5
UniProt Gene Name	HDAC5
UniProt Synonym Gene Names	KIAA0600; HD5
UniProt Entry Name	HDAC5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hdac5-antibody-immunohistochemistry-western-blot-elisa/226213>