

Rabbit Histone Deacetylase 5 Polyclonal Antibody | anti-HDAC5 antibody

Anti-Histone Deacetylase 5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292395	Rabbit	Human, Mouse, Rat, Pig, Bovine, Drosophila	Immunohistochemistry, Immunofluorescence, Western Blot

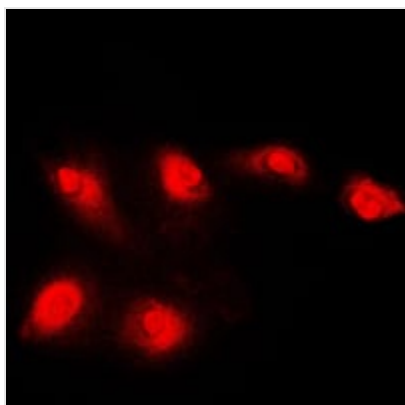
PRODUCT SYNONYMS

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

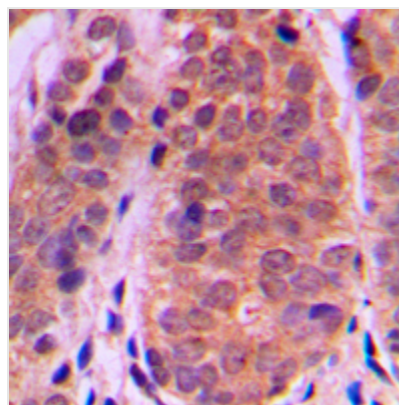
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig, Bovine, Drosophila
Clonality	Polyclonal
Applicable Applications for anti-HDAC5 antibody	IHC (Immunohistochemistry), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

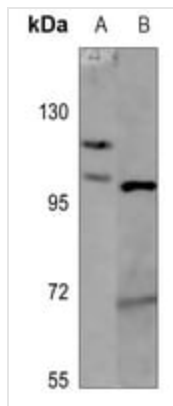
IMAGES


IF (Immunofluorescence)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500)


IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Immunohistochemical analysis of Histone Deacetylase 5 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Western blot analysis of Histone Deacetylase 5 expression in HEK293T (A), mouse liver (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-HDAC5 antibody	Rabbit polyclonal antibody to Histone Deacetylase 5 KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Histone Deacetylase 5. The exact sequence is proprietary.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62750349
NCBI GeneID	10014
NCBI Accession #	NP_001015053.1
NCBI GenBank Nucleotide #	NM_001015053.1
UniProt Accession #	Q9UQL6; O60340; O60528; Q96DY4; C9JFV9
Molecular Weight	121,978 Da
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; antigen NY-CO-9
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.