

Rabbit anti-Human Histone deacetylase 8 Polyclonal Antibody | anti-HDAC8 antibody

Histone deacetylase 8 Polyclonal Antibody

CATALOG # AAA309014	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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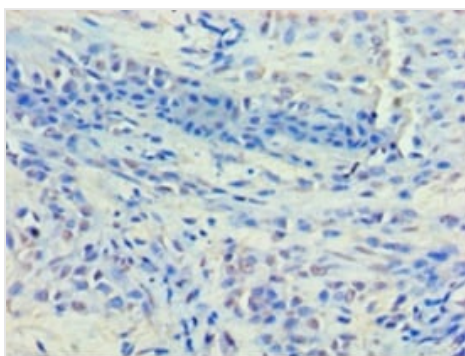
PRODUCT SYNONYMS

Histone deacetylase 8; Polyclonal Antibody; Histone deacetylase 8 Polyclonal Antibody; HDAC8; HDACL1; CDA07; anti-HDAC8 antibody

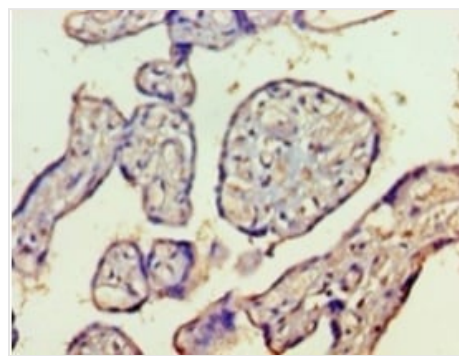
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total Histone deacetylase 8 polyclonal antibody.
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	286
Applicable Applications for anti-HDAC8 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant Human Histone deacetylase 8 proteinE ¹ 1-377aaE ¹ ©
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast cancer using at dilution of 1:100.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human placenta tissue using at dilution of 1:100.

ADDITIONAL INFORMATION

Related Product Information for anti-HDAC8 antibody	Responsible for the deacetylation of lysine residues on the N-terminal part of the core histones (H2A, H2B, H3 and H4). Histone deacetylation gives a tag for epigenetic repression and plays an important role in transcriptional regulation, cell cycle progression and developmental events. Histone deacetylases act via the formation of large multiprotein complexes. Also involved in the deacetylation of cohesin complex protein SMC3 regulating release of cohesin complexes from chromatin. May play a role in smooth muscle cell contractility.
Product Categories/Family for anti-HDAC8 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	262073088
NCBI GeneID	55869
NCBI Accession #	NP_001159890.1
NCBI GenBank Nucleotide #	NM_001166418.1
UniProt Accession #	Q9BY41; Q86VC8; Q9NP76; Q9NYH4; A6ND12; A6ND61; A6NET3; A6NJR3; A8MQ62; B4DKN0; B4DV22
Molecular Weight	16,050 Da
NCBI Official Full Name	histone deacetylase 8 isoform 2
NCBI Official Synonym Full Names	histone deacetylase 8
NCBI Official Symbol	HDAC8
NCBI Official Synonym Symbols	HD8; WTS; RPD3; CDA07; CDLS5; MRXS6; HDACL1
NCBI Protein Information	histone deacetylase 8
UniProt Protein Name	Histone deacetylase 8
UniProt Gene Name	HDAC8
UniProt Synonym Gene Names	HDACL1; HD8
UniProt Entry Name	HDAC8_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/histone-deacetylase-8-antibody-immunohistochemistry-elisa/309014>