

Rabbit HDAC11 Polyclonal Antibody | anti-HDAC11 antibody

Anti-HDAC11 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA254345	Rabbit	Human Predicted to React with: Mouse (Species predicted to react based on 100% sequence homology)	Immunohistochemistry

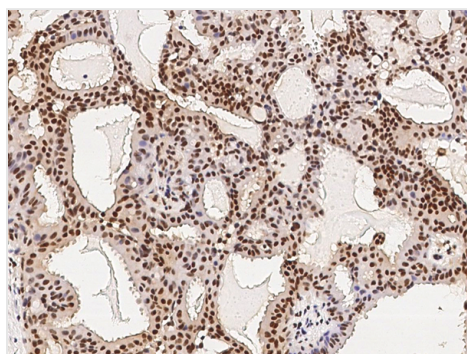
PRODUCT SYNONYMS

HDAC11; Polyclonal Antibody; Anti-HDAC11 Antibody; Rabbit Polyclonal; HDAC11 Antibody; Rabbit PAb; Antigen Affinity Purified; histone deacetylase 11; Anti-HD11 Antibody; anti-HDAC11 antibody

PRODUCT SPECIFICATIONS

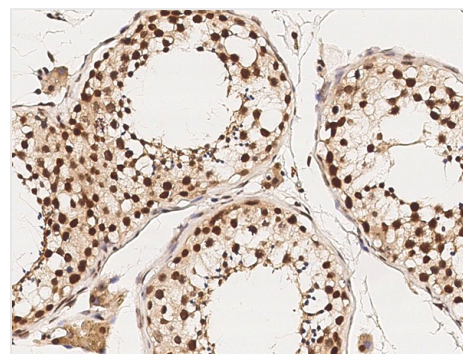
Host	Rabbit
Reactivity	Human Predicted to React with: Mouse (Species predicted to react based on 100% sequence homology)
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human HDAC11
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-HDAC11 antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the N-terminus of the Human HDAC11
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the Human HDAC11, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human HDAC11 in human breast carcinoma with rabbit polyclonal antibody (1:500, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)

Immunochemical staining of human HDAC11 in human testis with rabbit polyclonal antibody (1:500, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-HDAC11 antibody	Histone deacetylases (HDACs) are enzymes that regulate protein functions by catalyzing the removal of acetyl and acyl groups from lysine residues, which play pivotal roles in governing cell behaviors. HDAC11 knockout mice are resistant to high-fat diet-induced obesity and metabolic syndrome, suggesting that HDAC11 functions as a crucial metabolic regulator. HDAC11 is a novel regulator of obesity, with potentially important implications for obesity-related disease treatment. HDAC11 has therapeutic potential for treating diabetes mellitus-associated cardiac injury. Histone deacetylases (HDACs) are involved in multiple physical and pathological processes in classical Hodgkin lymphoma (cHL). HDAC11 was initially identified as a negative regulator of the well-known anti-inflammatory cytokine IL-10.
Product Categories/Family for anti-HDAC11 antibody	Notch Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	217272877
NCBI GeneID	79885
NCBI Accession #	NP_079103.2
NCBI GenBank Nucleotide #	NM_024827.3
UniProt Accession #	Q96DB2; Q9H6I7; Q9H6X3; Q9NTC9; B4DDK1
Molecular Weight	33,124 Da
NCBI Official Full Name	histone deacetylase 11 isoform 1
NCBI Official Synonym Full Names	histone deacetylase 11
NCBI Official Symbol	HDAC11
NCBI Official Synonym Symbols	HD11
NCBI Protein Information	histone deacetylase 11
UniProt Protein Name	Histone deacetylase 11
UniProt Gene Name	HDAC11
UniProt Synonym Gene Names	HD11

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/hdac11-antibody-immunohistochemistry-elisa/254345>