

Rabbit Histone Deacetylase 4 Polyclonal Antibody | anti-HDAC4 antibody

Polyclonal Antibody to Histone Deacetylase 4 (HDAC4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143521	Rabbit	Mouse, Human, Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

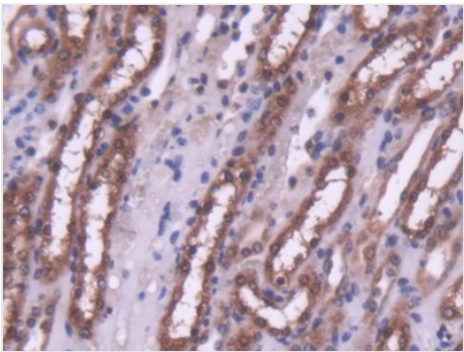
PRODUCT SYNONYMS

Histone Deacetylase 4; Polyclonal Antibody; Polyclonal Antibody to Histone Deacetylase 4 (HDAC4); anti-HDAC4 antibody

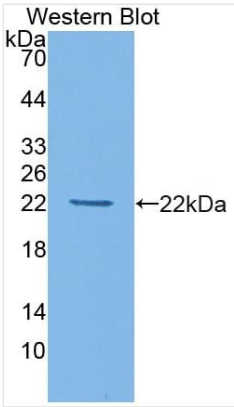
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a Rabbit polyclonal antibody raised against HDAC4. It has been selected for its ability to recognize HDAC4 in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific Affinity Chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol
Concentration	0.84mg/ml (varies by lot)
Applicable Applications for anti-HDAC4 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant HDAC4 (Arg904-Leu1076) expressed in E.coli.
Cross Reactivity	Human, Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

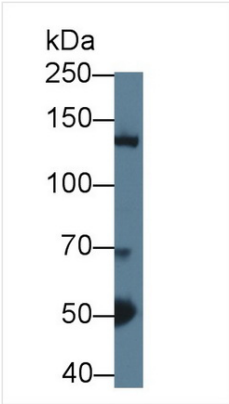
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Cerebrum lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse HDAC4 Antibody;Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;

NCBI AND UNIPROT INFORMATION

NCBI GI #	46402201
NCBI GeneID	208727
NCBI Accession #	NP_997108.1
NCBI GenBank Nucleotide #	NM_207225.2
UniProt Accession #	Q6NZM9; Q3TRZ9; Q3U2J3; Q3V3Y4
Molecular Weight	99,124 Da
NCBI Official Full Name	histone deacetylase 4
NCBI Official Synonym Full Names	histone deacetylase 4
NCBI Official Symbol	Hdac4
NCBI Official Synonym Symbols	HD4; 4932408F19Rik
NCBI Protein Information	histone deacetylase 4
UniProt Protein Name	Histone deacetylase 4
UniProt Gene Name	Hdac4
UniProt Synonym Gene Names	HD4

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-4-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/143521>