

Rabbit EHD1 Polyclonal Antibody | anti-EHD1 antibody

EHD1 antibody - middle region

CATALOG # AAA200233	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

EHD1; Polyclonal Antibody; EHD1 antibody - middle region; anti-EHD1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: AK KEMVKSCLPN TVLGKIWKLA DVDKDGLLDD EEFALANHLI KVKLEGHE
Sequence Length	534
Applicable Applications for anti-EHD1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 93%; Dog: 86%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human EHD1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-EHD1 Antibody Titration: 0.2-1 ug/ml Positive Control: A549 cell lysate



IHC (Immunohistochemistry)

Rabbit Anti-EHD1 Antibody Formalin Fixed Paraffin Embedded Tissue: Human heart Tissue Observed Staining: Cytoplasmic Primary Antibody Concentration: 1:100 Other Working Concentrations: N/A Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-EHD1 antibody	This is a rabbit polyclonal antibody against EHD1. It was validated on Western Blot Target Description: This gene belongs to a highly conserved gene family encoding EPS15 homology (EH) domain-containing proteins. The protein-binding EH domain was first noted in EPS15, a substrate for the epidermal growth factor receptor. The EH domain has been shown to be an important motif in proteins involved in protein-protein interactions and in intracellular sorting. The protein encoded by this gene is thought to play a role in the endocytosis of IGF1 receptors.
Product Categories/Family for anti-EHD1 antibody	Polyclonal; Cell Biology; Membrane & Traffic

NCBI AND UNIPROT INFORMATION

NCBI GI #	30240932
NCBI GeneID	10938
NCBI Accession #	NP_006786
NCBI GenBank Nucleotide #	NM_006795
UniProt Accession #	Q9H4M9
Molecular Weight	60kDa
NCBI Official Full Name	EH domain-containing protein 1 isoform 1
NCBI Official Synonym Full Names	EH domain containing 1
NCBI Official Symbol	EHD1
NCBI Official Synonym Symbols	PAST; PAST1; H-PAST; HPAST1
NCBI Protein Information	EH domain-containing protein 1
UniProt Protein Name	EH domain-containing protein 1
UniProt Gene Name	EHD1
UniProt Synonym Gene Names	PAST; PAST1; hPAST1
UniProt Entry Name	EHD1_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/ehd1-antibody-immunohistochemistry-western-blot-elisa/200233>