

Rabbit anti-Human, Mouse EHD2 Polyclonal Antibody | anti-EHD2 antibody

EHD2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233061	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

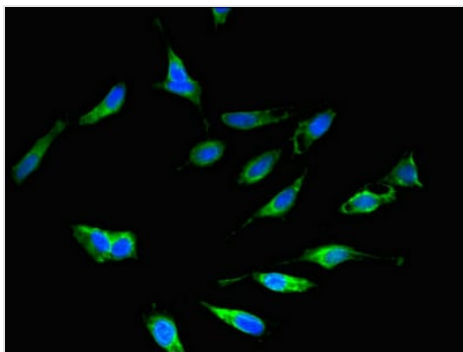
PRODUCT SYNONYMS

EHD2; Polyclonal Antibody; EHD2 Antibody; EH domain-containing protein 2Curated; PAST homolog 2Curated; anti-EHD2 antibody

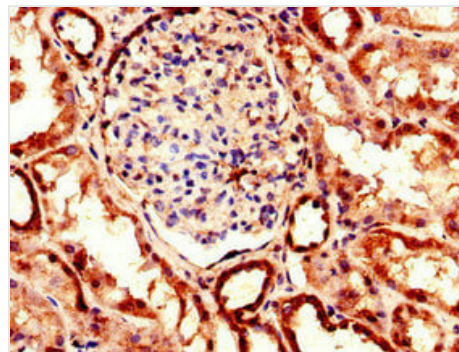
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	543
Applicable Applications for anti-EHD2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human EH domain-containing protein 2 protein (401-543AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-70263 / sc-70264 / sc-70266
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

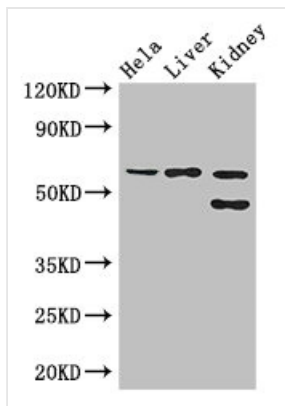
IMAGES


IHC (Immunohistochemisry)

Immunofluorescent analysis of HeLa cells using AAA233061 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA233061 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: HeLa whole cell lysate, Mouse liver tissue, Mouse kidney tissue
 All lanes: EHD2 antibody at 3 µg/ml Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution
 Predicted band size: 62.47 kDa Observed band size: 62.47 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-EHD2 antibody

ATP- and membrane-binding protein that controls membrane reorganization/tubulation upon ATP hydrolysis (By similarity). Plays a role in membrane trafficking between the plasma membrane and endosomes (PubMed: 17233914). Important for the internalization of GLUT4. Required for fusion of myoblasts to skeletal muscle myotubes. Required for normal translocation of FER1L5 to the plasma membrane (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361462
NCBI GeneID	30846
NCBI Accession #	NP_055416.2
NCBI GenBank Nucleotide #	NM_014601.3
UniProt Accession #	Q9NZN4; Q96CB6; B2RDH9; B4DNU6
Molecular Weight	46,059 Da
NCBI Official Full Name	EH domain-containing protein 2
NCBI Official Synonym Full Names	EH domain containing 2
NCBI Official Symbol	EHD2
NCBI Official Synonym Symbols	PAST2
NCBI Protein Information	EH domain-containing protein 2
UniProt Protein Name	EH domain-containing protein 2
UniProt Gene Name	EHD2
UniProt Entry Name	EHD2_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/ehd2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/233061>