

Rabbit anti-Human, Mouse EPHB6 Polyclonal Antibody | anti-EPHB6 antibody

EPHB6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232477	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

EPHB6; Polyclonal Antibody; EPHB6 Antibody; Ephrin type-B receptor 6; HEP; Tyrosine-protein kinase-defective receptor EPH-6; anti-EPHB6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	729
Applicable Applications for anti-EPHB6 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Ephrin type-B receptor 6 protein (410-553AA)
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-7283 / sc-7282 / sc-25461
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



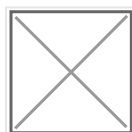
IHC (Immunohistochemistry)

Immunofluorescent analysis of HeLa cells using AAA232477 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreatic tissue using AAA232477 at dilution of 1:100



WB (Western Blot)

Western Blot Positive WB detected in: Mouse skeletal muscle tissue

All lanes: EPHB6 antibody at 2ug/ml

Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 111,82,58 kDa

Observed band size: 111 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-EPHB6 antibody	Kinase-defective receptor for members of the ephrin-B family. Binds to ephrin-B1 and ephrin-B2. Modulates cell adhesion and migration by exerting both positive and negative effects upon stimulation with ephrin-B2. Inhibits JNK activation, T-cell receptor-induced IL-2 secretion and CD25 expression upon stimulation with ephrin-B2.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	615276339
NCBI GeneID	2051
NCBI Accession #	NP_001267724.2
NCBI GenBank Nucleotide #	NM_001280795.2
UniProt Accession #	O15197; Q2TB23; Q2TB24; A4D2I7; A8CDT5; D3DXD3
Molecular Weight	57,498 Da
NCBI Official Full Name	ephrin type-B receptor 6 isoform b
NCBI Official Synonym Full Names	EPH receptor B6
NCBI Official Symbol	EPHB6
NCBI Official Synonym Symbols	HEP
NCBI Protein Information	ephrin type-B receptor 6
UniProt Protein Name	Ephrin type-B receptor 6
UniProt Gene Name	EPHB6
UniProt Entry Name	EPHB6_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/ephb6-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232477>