

Rabbit anti-Human Ephrin-B1 Polyclonal Antibody | anti-EFNB1 antibody

Rabbit anti-human Ephrin-B1 polyclonal Antibody(EFNB1)

CATALOG # AAA118602	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
-------------------------------	-----------------------	----------------------------	--

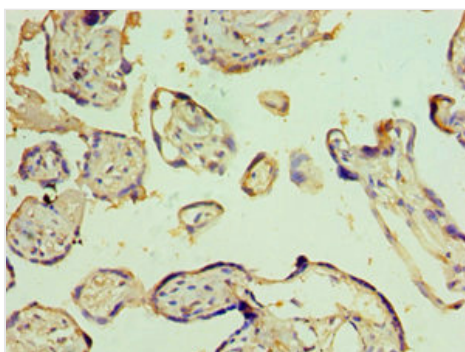
PRODUCT SYNONYMS

Ephrin-B1; Polyclonal Antibody; Rabbit anti-human Ephrin-B1 polyclonal Antibody(EFNB1); EFL-3; ELK ligand; ELK-L; EPH-related receptor tyrosine kinase ligand 2; LERK-2; EFNB1; EFL3; EPLG2; LERK2; anti-EFNB1 antibody

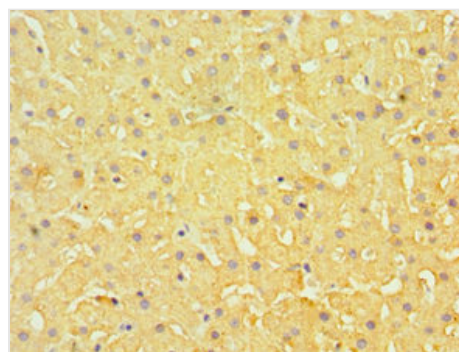
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	346
Applicable Applications for anti-EFNB1 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Ephrin-B1 protein (28-237aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-20723 / sc-1011 / sc-910
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)
Immunohistochemistry of paraffin-embedded human placenta using AAA118602 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human liver using AAA118602 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-EFNB1 antibody	Binds to the receptor tyrosine kinases EPHB1 and EPHA1. Binds to, and induce the collapse of, commissural axons/growth cones in vitro. May play a role in constraining the orientation of longitudinally projecting axons. Cell surface transmembrane ligand for Eph receptors, a family of receptor tyrosine kinases which are crucial for migration, repulsion and adhesion during neuronal, vascular and epithelial development. Binds promiscuously Eph receptors residing on adjacent cells, leading to contact-dependent bidirectional signaling into neighboring cells. The signaling pathway downstream of the receptor is referred to as forward signaling while the signaling pathway downstream of the ephrin ligand is referred to as reverse signaling. Binds to the receptor tyrosine kinases EPHB3 (preferred), EPHB1 and EPHA1. Binds to, and induce the collapse of, commissural axons/growth cones in vitro. May play a role in constraining the orientation of longitudinally projecting axons.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758248
NCBI GeneID	1947
NCBI Accession #	NP_004420.1
NCBI GenBank Nucleotide #	NM_004429.4
UniProt Accession #	P98172; D3DVU0
Molecular Weight	38,007 Da
NCBI Official Full Name	ephrin-B1
NCBI Official Synonym Full Names	ephrin-B1
NCBI Official Symbol	EFNB1
NCBI Official Synonym Symbols	CFND; CFNS; EFB1; EFL3; EPLG2; Elk-L; LERK2
NCBI Protein Information	ephrin-B1
UniProt Protein Name	Ephrin-B1
UniProt Gene Name	EFNB1
UniProt Synonym Gene Names	EFL3; EPLG2; LERK2; ELK-L; LERK-2
UniProt Entry Name	EFNB1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ephrin-b1-antibody-immunohistochemistry-elisa/118602>