

Rabbit EFNB1 Polyclonal Antibody | anti-EFNB1 antibody

EFNB1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199707	Rabbit	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat	Western Blot

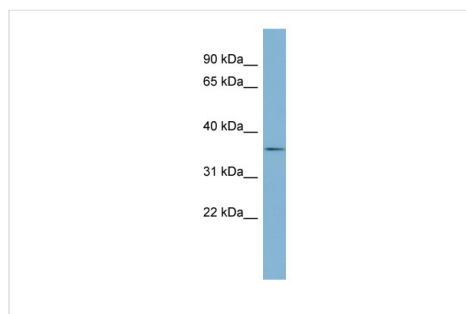
PRODUCT SYNONYMS

EFNB1; Polyclonal Antibody; EFNB1 antibody - middle region; anti-EFNB1 antibody

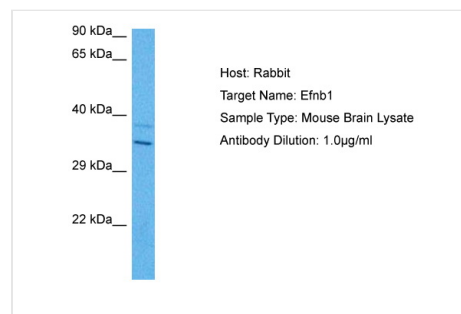
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat
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 region: SR PSKEADNTVK MATQAPGSRG SLGDSGDKHE TVNQEEKSGP GASGGSSG
Sequence Length	346
Applicable Applications for anti-EFNB1 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human EFNB1
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.

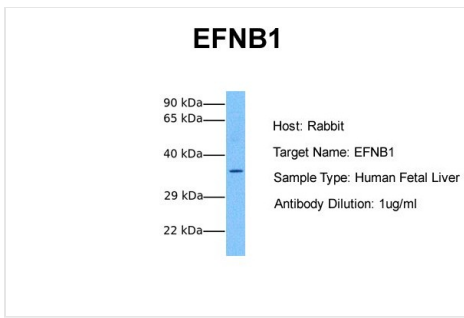
IMAGES


WB (Western Blot)

WB Suggested Anti-EFNB1 Antibody Titration: 0.2-1 ug/ml Positive Control: Human kidney

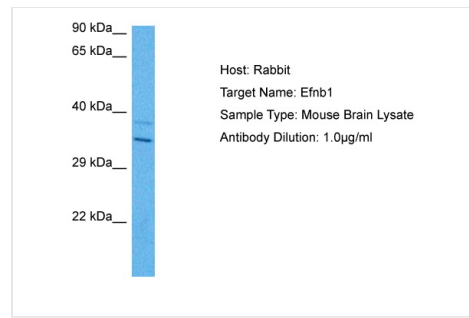

WB (Western Blot)

Host: Rabbit Target Name: EFNB1 Sample Tissue: Mouse Brain Antibody Dilution: 1ug/ml



WB (Western Blot)

Host: RabbitTarget Name: EFNB1Sample Tissue: Human Fetal LiverAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: MouseTarget Name: EFNB1Sample Tissue: Mouse BrainAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-EFNB1 antibody	This is a rabbit polyclonal antibody against EFNB1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: The protein encoded by this gene is a type I membrane protein and a ligand of Eph-related receptor tyrosine kinases. It may play a role in cell adhesion and function in the development or maintenance of the nervous system.
Product Categories/Family for anti-EFNB1 antibody	Polyclonal; Neurobiology; Signal Proteins; Cell Adhesion; Membrane Protein; Developmental Biology; Neuroscience; Signal Transduction; Membrane & Traffic; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758248
NCBI GeneID	1947
NCBI Accession #	NP_004420
NCBI GenBank Nucleotide #	NM_004429
UniProt Accession #	P98172
Molecular Weight	35kDa
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/efnb1-antibody-western-blot-elisa/199707>