

Rabbit Ephrin B2 Monoclonal Antibody | anti-EFNB2 antibody

Ephrin B2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312532	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Ephrin B2; Monoclonal Antibody; Ephrin B2 Antibody; EFN B2 antibody; EFNB 2 antibody; Efnb2 antibody; EFNB2_HUMAN antibody; Eph related receptor tyrosine kinase ligand 5 antibody; EPH-related receptor tyrosine kinase ligand 5 antibody; ephrin B2 antibody; Ephrin-B2 antibody; EphrinB2 antibody; EPLG 5 antibody; EPLG5 antibody; Htk L antibody; HTK ligand antibody; HTK-L antibody; HTKL antibody; LERK 5 antibody; LERK-5 antibody; LERK5 antibody; Ligand of eph related kinase 5 antibody; MGC126226 antibody; MGC126227 antibody; MGC126228 antibody; OTTMUSP00000024973 antibody; anti-EFNB2 antibody

PRODUCT SPECIFICATIONS

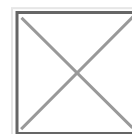
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	JM53-21
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-EFNB2 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



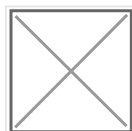
ICC (Immunocytochemistry)

ICC staining Ephrin B2 in HeLa cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC (Immunocytochemistry)

ICC staining Ephrin B2 in 293T cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



WB (Western Blot)

Western blot analysis of Ephrin B2 on different tissue lysate using anti-Ephrin B2 antibody at 1/1,000 dilution. Positive control: Lane1: Human kidney Lane2: Mouse lung Lane3: Rat brain

ADDITIONAL INFORMATION

Related Product Information for anti-EFNB2 antibody	Ephrin-B and are conserved cytoplasmic tyrosine residues that are Eph receptors and ephrins optimistic supporting expression in many cases during embryogenesis and ephrin-B proteins may occur in expression domain interfaces. The transmembrane ligand ephrin-B2 and its receptor tyrosine Order a copy of this thesis Bidirectional signals mediated by both proteins play an important role in vascular development. Ephrin-B2 is essential for the normal morphogenesis of the embryonic vasculature and is angiogenic in tumors. It has been Identified as an important target of chemotheiples treatments.
Product Categories/Family for anti-EFNB2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758250
NCBI GeneID	1948
NCBI Accession #	NP_004084.1
NCBI GenBank Nucleotide #	NM_004093.3
UniProt Accession #	P52799; Q5JV56
Molecular Weight	333
NCBI Official Full Name	ephrin-B2
NCBI Official Synonym Full Names	ephrin-B2
NCBI Official Symbol	EFNB2
NCBI Official Synonym Symbols	HTKL; EPLG5; Htk-L; LERK5
NCBI Protein Information	ephrin-B2; LERK-5; HTK ligand; ligand of eph-related kinase 5; eph-related receptor tyrosine kinase ligand 5
UniProt Protein Name	Ephrin-B2
UniProt Gene Name	EFNB2
UniProt Synonym Gene Names	EPLG5; HTKL; LERK5; LERK-5; HTK-L
UniProt Entry Name	EFNB2_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/monoclonal/ephrin-b2-antibody-clone-jm53-21-immunofluorescence-immunocytochemistry-western-blot-elisa/312532>