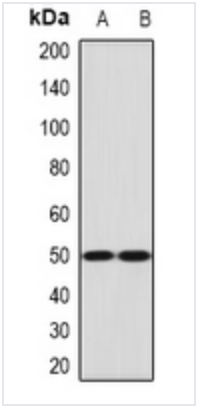
Ephrin B2 (EFNB2) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Ephrin B2 (EFNB2), Polyclonal Antibody
Full Product Name	Rabbit anti-Ephrin B2 Antibody
Product Gene Name	anti-EFNB2 antibody
Product Synonym Names	EPLG5; HTKL; LERK5; Ephrin-B2; EPH-related receptor tyrosine kinase ligand 5; LERK-5; HTK ligand; HTK-L
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Concentration	1mg/mL (lot specific)
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.
Molecular Weight	333
Chromosome Location	Chromosome: 13; NC_000013.10 (107142079..107187388, complement). Location: 13q33
OMIM	600527
3D Structure	ModBase 3D Structure for P52799
Immunogen	Recombinant full length protein of human Ephrin B2
Product Categories/Family for anti-EFNB2 antibody	Primary antibodies
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for anti-EFNB2 antibody	Western Blot (WB)
Application Notes for anti-EFNB2 antibody	WB: 1:500-1:2000
Related Product Information for anti-EFNB2 antibody	MBS4507726 is an antibody targeting EFNB2. Also known as Rabbit anti-Ephrin B2 Antibody. Reactive in Human, Mouse, Rat. Host: Rabbit.
Other Notes	Small volumes of anti-EFNB2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-EFNB2 antibody
Western blot analysis of Ephrin B2 expression in mouse lung (A), mouse brain (B) whole cell lysates.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for EFNB2. It may not necessarily be applicable to this product.

NCBI GI #	4758250
NCBI GeneID	1948
NCBI Accession #	NP_004084.1
UniProt Primary Accession #	P52799
UniProt Secondary Accession #	P52800
UniProt Related Accession #	P52799
GenBank Nucleotide #	NM_004093.3
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
UniProt Protein Name	Ephrin-B2
UniProt Synonym Protein Names	EPH-related receptor tyrosine kinase ligand 5; LERK-5; HTK ligand
Protein Family	Ephrin
UniProt Gene Name	EFNB2
UniProt Synonym Gene Names	EPLG5; HTKL; LERK5; LERK-5; HTK-L
UniProt Entry Name	EFNB2_HUMAN
NCBI Protein Information	ephrin-B2; LERK-5; HTK ligand; ligand of eph-related kinase 5; eph-related receptor tyrosine kinase ligand 5
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