

Rabbit EFNB1 Polyclonal Antibody | anti-EFNB1 antibody

EFNB1 (Phospho-Tyr317) Antibody

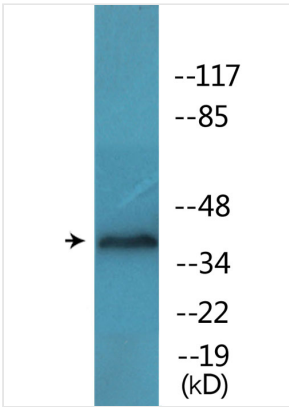
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318305	Rabbit	Human, Mouse, Rat	ELISA, Western Blot

PRODUCT SYNONYMS

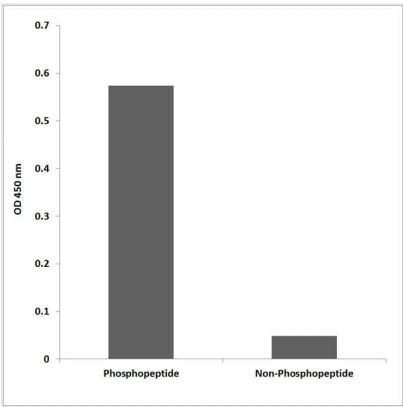
EFNB1; Polyclonal Antibody; EFNB1 (Phospho-Tyr317) Antibody; CEK5 ligand; CEK5 receptor ligand; CEK5-L; CEL5-L; EFL-3; ELK ligand; ELK-L; EPH-related receptor tyrosine kinase ligand 2; EPL2; EPLG2; Ephrin-B1 precursor; LERK-2; LERK2; STRA1; STRA1 protein; kinase ephrin-B1; anti-EFNB1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	EFNB1 (Phospho-Tyr317) Antibody detects endogenous levels of EFNB1 only when phosphorylated at Tyr317.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (Phospho-without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	346
Applicable Applications for anti-EFNB1 antibody	ELISA, WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y317; M:Y316; R:Y316
Immunogen	The antiserum was produced against synthesized phospho-peptide derived from human EFNB1 around the phosphorylation site of Tyr317.
Preparation and Storage	Stable at -20 degree C for at least 1 year.



WB (Western Blot)
Western blot analysis of lysates from mouse brain, using EFNB1 (Phospho-Tyr317) Antibody.



ELISA
Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using EFNB1 (Phospho-Tyr317) Antibody

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 kDa
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

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.