

Rabbit Ephrin B1/B2/B3 Polyclonal Antibody | anti-EFNB1 antibody

Ephrin B1/B2/B3 (Phospho-Tyr324) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316641	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

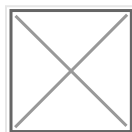
PRODUCT SYNONYMS

Ephrin B1/B2/B3; Polyclonal Antibody; Ephrin B1/B2/B3 (Phospho-Tyr324) Antibody; CEK5 ligand; CEK5 receptor ligand; CEK5-L; CEL5-L; EFL-3; EFNB1; 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

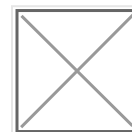
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Ephrin B1/B2/B3 (Phospho-Tyr324) Antibody detects endogenous levels of Ephrin B1/B2/B3 only when phosphorylated at Tyr324.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (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, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:Y324/311/318; M:Y323/314/318; R:Y323/-/318
Immunogen	The antiserum was produced against synthesized peptide derived from human Ephrin B1/B2/B3 around the phosphorylation site of Tyr324.
Immunogen Range	290-339
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from K562 cells treated with serum 20% 15', using Ephrin B1/B2/B3 (Phospho-Tyr324) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain, using Ephrin B1/B2/B3 (Phospho-Tyr324) Antibody. The picture on the right is blocked with the phospho peptide.

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ephrin-b1-b2-b3-antibody-immunohistochemistry-western-blot-elisa/316641>