

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

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

CATALOG # AAA109255	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Ephrin B1/B2/B3; 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; Ephrin-B1 precursor; EPL2; EPLG2; kinase ephrin-B1; LERK-2; LERK2; STRA1; STRA1 protein; anti-EFNB1 antibody

PRODUCT SPECIFICATIONS

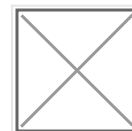
Reactivity	Human, Mouse, Rat
Specificity	Ephrin B1/B2/B3 (Phospho-Tyr324) antibody detects endogenous levels of Ephrin B1/B2/B3 only when phosphorylated at tyrosine 324.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	346
Applicable Applications for anti-EFNB1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human Ephrin B1/B2/B3 around the phosphorylation site of tyrosine 324 (G-D-YP-G-H).
All Sites	Human: Tyr324/311/318 Mouse: Tyr323/314/318 Rat: Tyr323/-/318
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using Ephrin B1/B2/B3 (Phospho-Tyr324) antibody. Western blot analysis of extracts from K562 cells, treated with serum (20%, 15mins), using Ephrin B1/B2/B3 (Phospho-Tyr324) antibody.



Application Data

P-peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-EFNB1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Beckmann M.P., EMBO J. 13:3757-3762(1994). Davis S., Science 266:816-819(1994). Fletcher F.A., Submitted (JAN-1997) to the EMBL/GenBank/DDBJ databases.

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	38,007 Da
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/human-mouse-rat-antibody/ephrin-b1-b2-b3/109255>