

Rabbit Ephrin B1/B2/B3 Polyclonal Antibody | anti-Ephb3 antibody

Ephrin B1/B2/B3 antibody (Tyr324)

CATALOG # AAA224489	HOST Rabbit	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Ephrin B1/B2/B3; Polyclonal Antibody; Ephrin B1/B2/B3 antibody (Tyr324); Polyclonal Ephrin B1/B2/B3; Anti-Ephrin B1/B2/B3; ECK; Ephrin type-A receptor 2 precursor; Epithelial cell kinase; MPK-5; SEK-2; SEK2; Tyrosine-protein kinase receptor ECK; kinase EphA2; anti-Ephb3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	Ephrin B1/B2/B3 antibody detects endogenous levels of Ephrin B1/B2/B3 only when phosphorylated at tyrosine 324
Form/Format	Supplied in PBS buffer (without Mg2+and Ca2+), pH 7.4, 150mM NaCl with 0.02% sodium azide and 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	993
Applicable Applications for anti-Ephb3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Biological Significance	Ephrins are cell-surface proteins which act as ligands for Eph receptors.
Cross-Reactivity	Mouse, Rat
Immunogen	Ephrin B1/B2/B3 antibody was raised in Rabbit using synthesized phosphopeptide derived from human Ephrin B1/B2/B3 around the phosphorylation site of tyrosine 324 (G-D-YP-G-H) as the immunogen
Preparation and Storage	Aliquot and store at -20 degree C. Avoid repeated freeze thaw cycles

IMAGES


WB (Western Blot)

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


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using Ephrin B1/B2/B3 (Phospho-Tyr324) antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-Ephb3 antibody	Rabbit polyclonal Ephrin B1/B2/B3 antibody (Tyr324)
Product Categories/Family for anti-Ephb3 antibody	Signal Transduction; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	33859548
NCBI GeneID	13845
NCBI Accession #	NP_034273.1
NCBI GenBank Nucleotide #	NM_010143.1
Molecular Weight	109,662 Da
NCBI Official Full Name	ephrin type-B receptor 3
NCBI Official Synonym Full Names	Eph receptor B3
NCBI Official Symbol	Ephb3
NCBI Official Synonym Symbols	Etk2; HEK2; MDK5; Sek4; Cek10; Tyro6; AW456895
NCBI Protein Information	ephrin type-B receptor 3
UniProt Protein Name	Ephrin type-B receptor 3
UniProt Gene Name	Ephb3
UniProt Synonym Gene Names	Etk2; Mdk5; Sek4; mDK-5
UniProt Entry Name	EPHB3_MOUSE

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/224489>