

Rabbit Ephrin B1/B2/B3 Polyclonal Antibody | anti-EphrinB1/B2/B3 antibody

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

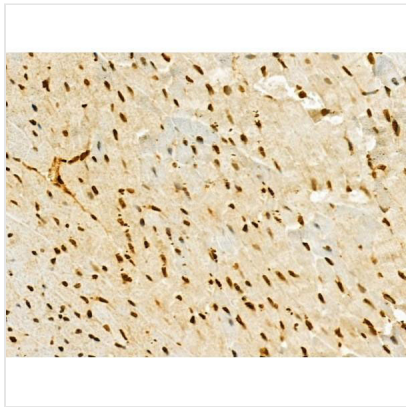
CATALOG # AAA31292	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

Ephrin B1/B2/B3; Polyclonal Antibody; Phospho-Ephrin B1/B2/B3 (Tyr324) Antibody; EFN B2; EFNB 2; Efnb2; EFNB2_HUMAN; Ephrelated receptor tyrosine kinase ligand 5; EPH-related receptor tyrosine kinase ligand 5; ephrin B2; Ephrin-B2; EphrinB2; EPLG 5; EPLG5; Htk L; HTK ligand; HTK-L; HTKL; LERK 5; LERK-5; LERK5; Ligand of epHrelated kinase 5; MGC126226; MGC126227; MGC126228; OTTMUSP00000024973; CFND; CFNS; Craniofrontonasal syndrome (craniofrontonasal dysplasia); EFL 3; EFL-3; EFL3; EFNB1; EFNB1_HUMAN; Elk L; ELK ligand; ELK-L; Ephrelated receptor tyrosine kinase ligand 2; EPH-related receptor tyrosine kinase ligand 2; Ephrin-B1; EPLG2; LERK 2; LERK-2; LERK2; Ligand of epHrelated kinase 2; MGC8782; EFL 6; EFL6; EFNB 3; Efnb3; EFNB3_HUMAN; Ephrelated receptor transmembrane ligand ELK L3; EpHrelated receptor transmembrane ligand ELKL3; EpHrelated receptor tyrosine kinase ligand 8; EPH-related receptor transmembrane ligand ELK-L3; EPH-related receptor tyrosine kinase ligand 8; Ephrin B3; Ephrin-B3; EphrinB3; EPLG 8; EPLG8; LERK 8; LERK-8; LERK8; anti-EphrinB1/B2/B3 antibody

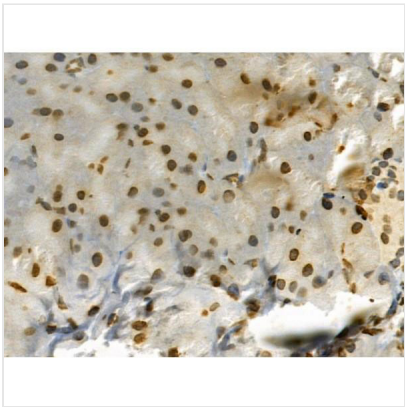
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Phospho-Ephrin B1/B2/B3 (Tyr324) Antibody detects endogenous levels of Ephrin B1/B2/B3 only when phosphorylated at Tyr324.
Purity/Purification	Peptide affinity purification
Form/Format	Liquid. Rabbit IgG in phosphate buffered saline, pH7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Applicable Applications for anti-EphrinB1/B2/B3 antibody	IHC (Immunohistochemistry), ELISA (Peptide ELISA)
Application Notes	IHC: 1:50-1:200 ELISA (peptide): 1:20,000-1:40,000 The optimal dilution should be determined by the end user. Important Note: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.
Immunogen	A synthesized peptide derived from human Ephrin B1/B2/B3 around the phosphorylation site of Tyr324.
RRID	AB_2846943
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.



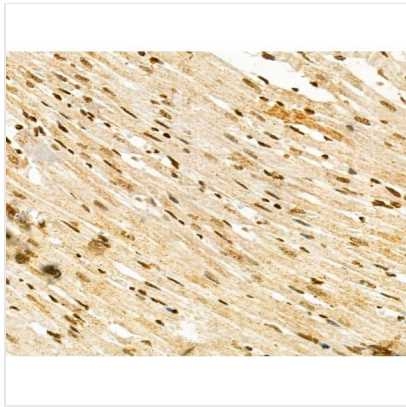
IHC (Immunohistochemistry)

At 1/100 staining Mouse heart tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4 degree C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



IHC (Immunohistochemistry)

At 1/100 staining Mouse pancreatic tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4 degree C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



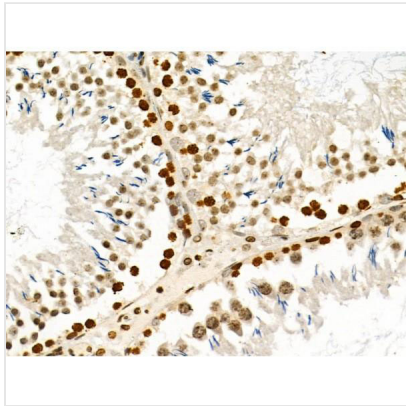
IHC (Immunohistochemistry)

At 1/100 staining Rat heart tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4 degree C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



IHC (Immunohistochemistry)

At 1/100 staining Rat liver tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4 degree C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



IHC (Immunohistochemistry)

Staining Rat testis tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4 degree C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



IHC (Immunohistochemistry)

At 1/100 staining Rat skin tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary antibody at 4 degree C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758248
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NCBI GeneID	1947
NCBI Accession #	NP_004420.1
NCBI GenBank Nucleotide #	NM_004429.4
UniProt Accession #	P98172; P52799; Q15768
NCBI Official Full Name	ephrin-B1
NCBI Official Synonym Full Names	ephrin-B1
NCBI Official Symbol	EFNB1
NCBI Official Synonym Symbols	CFND; CFNS; EFL3; EPLG2; ELK-L; LERK2
NCBI Protein Information	ephrin-B1; EFL-3; LERK-2; ELK ligand; ligand of eph-related kinase 2; eph-related receptor tyrosine kinase ligand 2
UniProt Protein Name	Ephrin-B1
UniProt Gene Name	EFNB1
UniProt Synonym Gene Names	EFL3; EPLG2; LERK2; ELK-L; LERK-2
UniProt Entry Name	EFNB1_HUMAN

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-peptide-elisa-elisa/31292>