

EFNB1/2 Antibody | anti-EFNB1/2 antibody

EFNB1/2 (Ab-330) Antibody

CATALOG # AAA112210	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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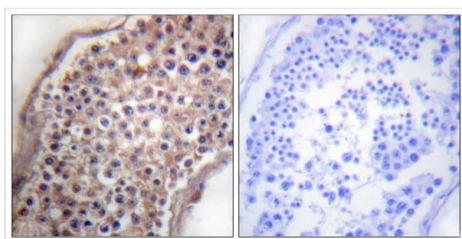
PRODUCT SYNONYMS

EFNB1/2; EFNB1/2 (Ab-330) 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-EFNB1/2 antibody

PRODUCT SPECIFICATIONS

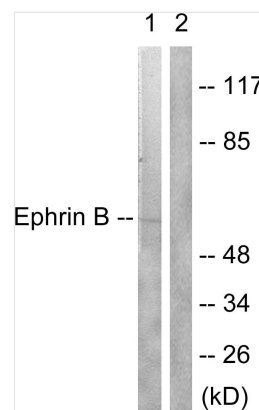
Reactivity	Human, Mouse, Rat
Specificity	Ephrin B (Ab-330) antibody detects endogenous levels of total Ephrin B protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	333
Applicable Applications for anti-EFNB1/2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human Ephrin B around the phosphorylation site of tyrosine 330 (N-I-Y-Y-K).
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human testis tissue using Ephrin B (Ab-330) antibody.



WB (Western Blot)

Western blot analysis of extracts from 293 cells treated with EGF (200ng/ml, 5mins), using Ephrin B (Ab-330) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-EFNB1/2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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References	Agnieszka Stokowski Stem, Cells, Jan 2007; 25: 156-164. Hans-Christian Aasheim, Blood, Apr 2005; 105: 2869-2876. Zhengding Su Eur, J. Biochem., May 2004; 271: 1725-1736. Zhen Xu, J. Biol. Chem., Jun 2003; 278: 24767-24775.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758250
NCBI GeneID	1948
NCBI Accession #	NP_004084.1
NCBI GenBank Nucleotide #	NM_004093.3
UniProt Accession #	P52799; Q5JV56
Molecular Weight	36,923 Da
NCBI Official Full Name	ephrin-B2
NCBI Official Synonym Full Names	ephrin B2
NCBI Official Symbol	EFNB2
NCBI Official Synonym Symbols	HTKL; EPLG5; Htk-L; LERK5
NCBI Protein Information	ephrin-B2
UniProt Protein Name	Ephrin-B2
UniProt Gene Name	EFNB2
UniProt Synonym Gene Names	EPLG5; HTKL; LERK5; LERK-5; HTK-L

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/efnb1-2/112210>