

Rabbit Ephb6 Polyclonal Antibody | anti-Ephb6 antibody

Mouse Ephb6 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289802	Rabbit	Mouse (Predicted Reactivity: Human, Rat)	ELISA, Western Blot

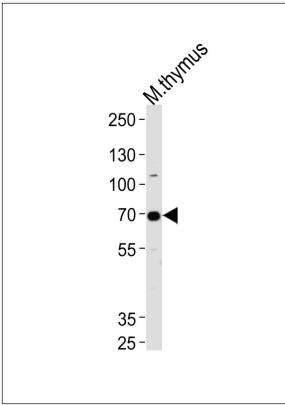
PRODUCT SYNONYMS

Ephb6; Polyclonal Antibody; Mouse Ephb6 Antibody (Center); Ephrin type-B receptor 6; MEP; Tyrosine-protein kinase-defective receptor EPH-6; CekI; anti-Ephb6 antibody

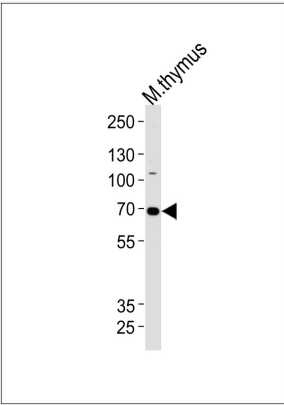
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse (Predicted Reactivity: Human, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Ephb6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 503-530 amino acids from the Central region of mouse Ephb6.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	503-530
Sequence Length	583
Applicable Applications for anti-Ephb6 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	MOUSE
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of lysate from mouse thymus tissue lysate, using Mouse Ephb6 Antibody (Center). AAA289802 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug per lane.



WB (Western Blot)
Western blot analysis of lysate from mouse thymus tissue lysate, using Mouse Ephb6 Antibody (Center). AAA289802 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-Ephb6 antibody	Kinase-defective receptor for members of the ephrin-B family. Binds to ephrin-B1 and ephrin-B2. Modulates cell adhesion and migration by exerting both positive and negative effects upon stimulation with ephrin-B2. Inhibits JNK activation, T cell receptor-induced IL-2 secretion and CD25 expression upon stimulation with ephrin-B2 (By similarity).
Product Categories/Family for anti-Ephb6 antibody	Neuroscience
References	Islam, S., et al. Dig. Dis. Sci. 55(9):2478-2488(2010) Lieben, L., et al. Bone 47(2):301-308(2010) Mordan-McCombs, S., et al. J. Steroid Biochem. Mol. Biol. 121 (1-2), 368-371 (2010) : Zirzow, S., et al. Dev. Biol. 336(2):145-155(2009) Chou, S.J., et al. Nat. Neurosci. 12(11):1381-1389(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	226437671
NCBI GeneID	13848
NCBI Accession #	NP_001139823.1; NP_031706.3
NCBI GenBank Nucleotide #	NM_001146351.1
UniProt Accession #	O08644; Q3TQ77; Q8BN76; Q8K0A9
Molecular Weight	110107
NCBI Official Full Name	ephrin type-B receptor 6
NCBI Official Synonym Full Names	Eph receptor B6
NCBI Official Symbol	Ephb6
NCBI Official Synonym Symbols	Mep; Cekl
NCBI Protein Information	ephrin type-B receptor 6
UniProt Protein Name	Ephrin type-B receptor 6
UniProt Gene Name	Ephb6
UniProt Synonym Gene Names	Cekl

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/ephb6-antibody-western-blot-elisa/289802>