

Mouse Ephb6 Antibody(Center) Blocking peptide
Synthetic peptide
Catalog # BP19421c

Specification

Mouse Ephb6 Antibody(Center) Blocking peptide - Product Information

Primary Accession [O08644](#)

Mouse Ephb6 Antibody(Center) Blocking peptide - Additional Information

Gene ID 13848

Other Names

Ephrin type-B receptor 6, MEP, Tyrosine-protein kinase-defective receptor EPH-6, Ephb6, Cekl

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

Mouse Ephb6 Antibody(Center) Blocking peptide - Protein Information

Name Ephb6

Synonyms Cekl

Function

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).

Cellular Location

[Isoform 1]: Cell membrane; Single-pass type I membrane protein [Isoform 3]: Secreted.

Tissue Location

High level in thymus, and brain. Very low levels of expression in kidney, lung, liver, bone marrow, skeletal muscle, spleen from 2 week old and adult mice, heart, testes and embryonic stem cells

Mouse Ephb6 Antibody(Center) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

Mouse Ephb6 Antibody(Center) Blocking peptide - Images

Mouse Ephb6 Antibody(Center) Blocking peptide - Background

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).

Mouse Ephb6 Antibody(Center) Blocking peptide - 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)