

Mouse Epha6 Blocking Peptide (C-term)
Synthetic peptide
Catalog # BP20923c**Specification**

Mouse Epha6 Blocking Peptide (C-term) - Product Information

Primary Accession [Q62413](#)
Other Accession [P54758](#), [Q9UF33](#)

Mouse Epha6 Blocking Peptide (C-term) - Additional Information**Other Names**

Ephrin type-A receptor 6, EPH homology kinase 2, EHK-2, Epha6, Ehk-2, Ehk2

Target/Specificity

The synthetic peptide sequence is selected from aa 930-941 of HUMAN Epha6

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 Epha6 Blocking Peptide (C-term) - Protein Information

Name Epha6

Synonyms Ehk-2, Ehk2

Function

Receptor tyrosine kinase which binds promiscuously GPI- anchored ephrin-A family ligands residing on adjacent cells, leading to contact-dependent bidirectional signaling into neighboring cells. The signaling pathway downstream of the receptor is referred to as forward signaling while the signaling pathway downstream of the ephrin ligand is referred to as reverse signaling (By similarity).

Cellular Location

Membrane; Single-pass type I membrane protein.

Mouse Epha6 Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)

Mouse Epha6 Blocking Peptide (C-term) - Images

Mouse Epha6 Blocking Peptide (C-term) - Background

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Mouse Epha6 Blocking Peptide (C-term) - References

Lee A.M.,et al.DNA Cell Biol. 15:817-825(1996).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Carninci P.,et al.Science 309:1559-1563(2005).