

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

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**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).