



EPHA10 blocking peptide (CDBP5417)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Ephrin receptors, the largest subfamily of receptor tyrosine kinases (RTKs), and their ephrin ligands are important mediators of cell-cell communication regulating cell attachment, shape, and mobility in neuronal and epithelial cells (Aasheim et al., 2005 [PubMed 15777695]). See MIM 179610 for additional background on Eph receptors and ephrins.[supplied by OMIM, Mar 2008]
Conjugate	Unconjugated
Applications	Used as a blocking peptide in immunoblotting applications.
Format	Liquid
Concentration	200 µg/mL
Size	0.05 mg
Preservative	None
Storage	-20°C

GENE INFORMATION

Gene Name	EPHA10 EPH receptor A10 [Homo sapiens (human)]
Official Symbol	EPHA10
Synonyms	EPHA10; EPH receptor A10; ephrin type-A receptor 10; EphA10s protein
Entrez Gene ID	284656
mRNA Refseq	NM_001099439

Protein Refseq	NP_001092909
UniProt ID	Q5JZY3
Pathway	Axon guidance; Developmental Biology; EPH-Ephrin signaling; EPH-ephrin mediated repulsion of cells; EPHA-mediated growth cone collapse
Function	ATP binding; ephrin receptor activity; protein binding; transmembrane-ephrin receptor activity