



## EPHA10 blocking peptide (CDBP5417)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	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]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">EPHA10 EPH receptor A10 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	EPHA10
<b>Synonyms</b>	EPHA10; EPH receptor A10; ephrin type-A receptor 10; EphA10s protein
<b>Entrez Gene ID</b>	<a href="#">284656</a>
<b>mRNA Refseq</b>	<a href="#">NM_001099439</a>

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