



# Human EPHA10 blocking peptide (CDBP1138)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking peptide for anti-EphA10 antibody
<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.
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	BL
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/ml
<b>Size</b>	50 µg
<b>Buffer</b>	PBS containing 0.02% sodium azide
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C, stable for one year.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">EPHA10 EPH receptor A10 [ Homo sapiens ]</a>
<b>Official Symbol</b>	EPHA10
<b>Synonyms</b>	EPHA10; EPH receptor A10; ephrin type-A receptor 10; FLJ16103; FLJ33655; EphA10s

protein; MGC43817;

<b>Entrez Gene ID</b>	<a href="#">284656</a>
<b>mRNA Refseq</b>	<a href="#">NM_001099439</a>
<b>Protein Refseq</b>	<a href="#">NP_001092909</a>
<b>UniProt ID</b>	Q5JZY3
<b>Chromosome Location</b>	1p34.3
<b>Function</b>	ATP binding; ephrin receptor activity; nucleotide binding; protein binding; receptor activity; transmembrane-ephrin receptor activity;