



# Anti-EPHA10 monoclonal antibody (DCABH-11423)

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.
<b>Immunogen</b>	A synthetic peptide of human EPHA10 is used for rabbit immunization.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Western Blot (Transfected lysate); ELISA
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## 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>Protein Refseq</b>	<a href="#">NP_001092909</a>
<b>UniProt ID</b>	<a href="#">Q4G0R4</a>
<b>Chromosome Location</b>	1p34.3
<b>Function</b>	ATP binding; ephrin receptor activity; nucleotide binding; protein binding; receptor activity; transmembrane-ephrin receptor activity;