

EPHA10 rabbit monoclonal antibody

Catalog # H00284656-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human EPHA10 peptide using ARM Technology.
Immunogen	A synthetic peptide of human EPHA10 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human EPHA10 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — EPHA10

Entrez GeneID	284656
GeneBank Accession#	EPHA10
Gene Name	EPHA10
Gene Alias	FLJ16103, FLJ33655, MGC43817
Gene Description	EPH receptor A10
Omim ID	611123
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	EphA10s protein Ephrin type-A receptor 10 OTTHUMP00000004519