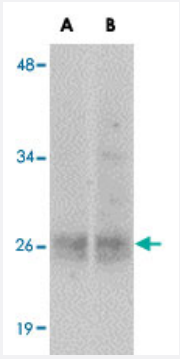
EPHA10 polyclonal antibody

Catalog # PAB16786 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of EPHA10 in 293 cell lysate with EPHA10 polyclonal antibody (Cat # PAB16786) at (A) 1 ug/mL and (B) 2 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of EPHA10.
Immunogen	A synthetic peptide corresponding to N-terminus 14 amino acids of human EPHA10.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

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- Enzyme-linked Immunoabsorbent Assay

Gene Info — EPHA10

Entrez GeneID	284656
Protein Accession#	NP_001092909
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 ligan ds are important mediators of cell-cell communication regulating cell attachment, shape, and mob ility 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

Publication Reference

- Ephrins and their Eph receptors: multitalented directors of embryonic development.

  Frisen J, Holmberg J, Barbacid M.

  The EMBO Journal 1999 Oct; 18(19):5159.

  Application: Flow Cyt, WB, Human, Mouse, Cortical neurons

- Eph receptors and ephrins: effectors of morphogenesis.

  Holder N, Klein R.

  Development 1999 May; 126(10):2033.

- The ephrins and Eph receptors in neural development.

  Flanagan JG, Vanderhaeghen P.

  Annual Review of Neuroscience 1998 Mar; 21:309.