



EphA10 Polyclonal Antibody

Catalog No	YP-Ab-13219
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	EPHA10
Protein Name	Ephrin type-A receptor 10
Immunogen	The antiserum was produced against synthesized peptide derived from human EPHA10. AA range:431-480
Specificity	EphA10 Polyclonal Antibody detects endogenous levels of EphA10 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	EPHA10; Ephrin type-A receptor 10
Observed Band	110kD
Cell Pathway	[Isoform 1]: Cell membrane ; Single-pass type I membrane protein .; [Isoform 3]: Cell membrane ; Single-pass type I membrane protein .; [Isoform 2]: Secreted .
Tissue Specificity	Mainly expressed in testis.
Function	catalytic activity:ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate.;domain:The protein kinase domain is predicted to be catalytically inactive.;function:Receptor for members of the ephrin-A family. Binds to EFNA3, EFNA4 and EFNA5.;similarity:Belongs to the protein kinase superfamily. Tyr protein kinase family. Ephrin receptor subfamily.;similarity:Contains 1 protein kinase domain.;similarity:Contains 1 SAM (sterile alpha motif) domain.;similarity:Contains 2 fibronectin type-III domains.;tissue specificity:Mainly expressed in testis.;
Background	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],

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images