

EPHA6 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51189

Specification

EPHA6 Antibody - Product Information

Application	WB, IHC-P, E
Primary Accession	O9UF33
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	116 KDa

EPHA6 Antibody - Additional Information

Gene ID 285220

Other Names

Ephrin type-A receptor 6, EPH homology kinase 2, EHK-2, EPH-like kinase 12, EK12, EPHA6, EHK2, HEK12

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

EPHA6 Antibody - Protein Information

Name EPHA6

Synonyms EHK2, HEK12

Function

Receptor tyrosine kinase which binds promiscuously GPI- anchored ephrin-A family ligands residing on adjacent cells, leading to contact-dependent bidirectional signaling into neighboring cells. The signaling pathway downstream of the receptor is referred to as forward signaling while the signaling pathway downstream of the ephrin ligand is referred to as reverse signaling (By similarity).

Cellular Location

Membrane; Single-pass type I membrane protein

Tissue Location

Expressed in brain and testis.

EPHA6 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

EPHA6 Antibody - Images

EPHA6 Antibody - Background

Receptor tyrosine kinase which binds promiscuously GPI- anchored ephrin-A family ligands residing on adjacent cells, leading to contact-dependent bidirectional signaling into neighboring cells. The signaling pathway downstream of the receptor is referred to as forward signaling while the signaling pathway downstream of the ephrin ligand is referred to as reverse signaling (By similarity).

EPHA6 Antibody - References

Bechtel S., et al. BMC Genomics 8:399-399(2007).

Muzny D.M., et al. Nature 440:1194-1198(2006).

Hafner C., et al. Clin. Chem. 50:490-499(2004).

Greenman C., et al. Nature 446:153-158(2007).

EPHA6 Antibody - Citations

- [Erythropoietin-producing hepatocellular A6 overexpression is a novel biomarker of poor prognosis in patients with breast cancer.](#)