

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

**Specification**

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**EPHA6 Antibody - Product Information**

Application	<b>WB, IHC-P, E</b>
Primary Accession	<a href="#">O9UF33</a>
Reactivity	<b>Human, Mouse, Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>116 KDa</b>

**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.](#)