

Epha10 Antibody
Purified Mouse Monoclonal Antibody
Catalog # AO1558a**Specification****Epha10 Antibody - Product Information**

Application	E, WB
Primary Accession	Q5JZY3
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Calculated MW	110kDa KDa

Description

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)). Tissue specificity: Mainly expressed in testis.

Immunogen

Purified recombinant fragment of human Epha10 expressed in E. Coli.

Formulation

Ascitic fluid containing 0.03% sodium azide.

Epha10 Antibody - Additional Information

Gene ID 284656

Other Names

Ephrin type-A receptor 10, 2.7.10.1, EPHA10

Dilution

E~~1/10000

WB~~1/500 - 1/2000

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Epha10 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Epha10 Antibody - Protein Information

Name EPHA10

Function

Receptor for members of the ephrin-A family. Binds to EFNA3, EFNA4 and EFNA5.

Cellular Location

[Isoform 1]: Cell membrane; Single- pass type I membrane protein [Isoform 2]: Secreted.

Tissue Location

Mainly expressed in testis.

Epha10 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](#)

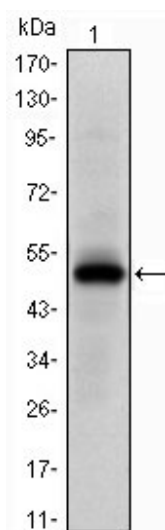
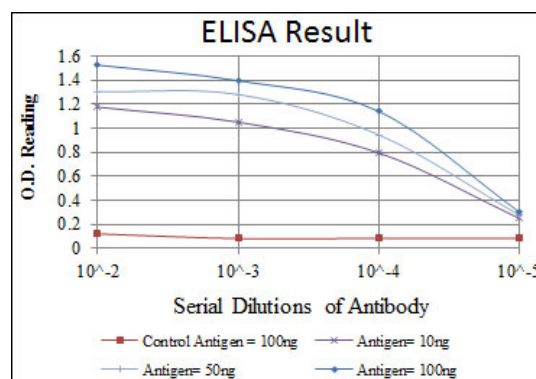


Figure 1: Western blot analysis using Epha10 mAb against human Epha10 (AA: 34-295) recombinant protein. (Expected MW is 50 kDa)

Epha10 Antibody - References

1. Biochem Cell Biol. 2011 Apr;89(2):115-29.
2. Leuk Res. 2009 Mar;33(3):395-406.