



EPHA10, NT (Ephrin Type-A Receptor 10) (Azide free) (HRP)

Catalog number

E3363-13A-HRP

Supplier

United States Biological

EPHA10 is a receptor for members of the ephrin-A family. It binds to EFNA3, EFNA4 and EFNA5.

Applications

Suitable for use in ELISA, Western Blot, and Immunohistochemistry. Other applications not tested.

Recommended Dilution

ELISA: 1:1,000

Western Blot: 1:50-1:100

Immunohistochemistry: 1:10-1:50

Optimal dilutions to be determined by the researcher.

Storage and Stability

Store product at 4°C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20°C. Aliquots are stable at -20°C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

Note

Applications are based on unconjugated antibody.

Immunogen

KLH-conjugated synthetic peptide mapping to a fragment of residues within amino acids 149-179 in the N-terminal region of human EPHA10, UniProt Accession #Q5JZY3.

Species sequence homology: chicken, mouse, rat

Formulation

Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with horseradish peroxidase (HRP).

Purity

Purified by Protein A/G affinity chromatography.

Specificity

Recognizes human EPHA10.

Product Type

Pab

**Source**

human

Isotype

IgG

Grade

Affinity Purified

Applications

E IHC WB

Crossreactivity

Hu

Storage

-20°C

MW

97.205

Detection Method

HRP

Reference

1. Aasheim,H.C., Biochim. Biophys. Acta 1723(1-3), 1-7 (2005).