

EPHA5 Rabbit pAb

Catalog No.: A14238 **1 Publications**

Basic Information

Observed MW

115kDa

Calculated MW

115kDa

Category

Primary antibody

Applications

WB, IF/ICC, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

This gene belongs to the ephrin receptor subfamily of the protein-tyrosine kinase family. EPH and EPH-related receptors have been implicated in mediating developmental events, particularly in the nervous system. Receptors in the EPH subfamily typically have a single kinase domain and an extracellular region containing a Cys-rich domain and 2 fibronectin type III repeats. The ephrin receptors are divided into 2 groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin-A and ephrin-B ligands. Alternatively spliced transcript variants encoding different isoforms have been described.

Recommended Dilutions

WB 1:500 - 1:2000**IF/ICC** 1:50 - 1:200**ELISA** Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

2044

Swiss Prot

P54756

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

EK7; CEK7; EHK1; HEK7; EHK-1; TYRO4; EPHA5

Contact

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Product Information

Source

Rabbit

Isotype

IgG

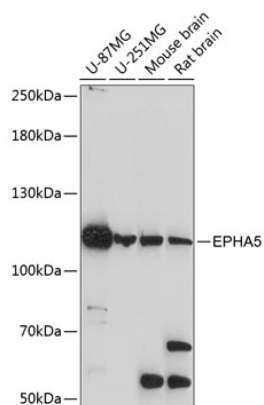
Purification

Affinity purification

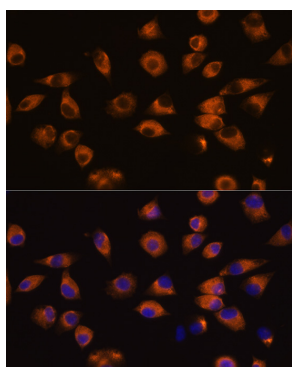
Storage

Store at -20°C

Validation Data



Western blot analysis of various lysates using EPHA5 Rabbit pAb (A14238) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.



Immunofluorescence analysis of L929 cells using EPHA5 Rabbit pAb (A14238) at dilution of 1:100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.