

EPHA8

Reactivity: Human Mouse

Tested applications: WB

Recommended Dilution: WB 1:1000 - 1:2000

Calculated MW: 111kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human EPHA8

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

EEK; EK3; HEK3;

Catalog #: A10213

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 2046

Isotype: IgG

Swiss Prot: P29322

Purity: Affinity purification

For research use only.

Background:

This gene encodes a member of 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. The protein encoded by this gene functions as a receptor for ephrin A2, A3 and A5 and plays a role in short-range contact-mediated axonal guidance during development of the mammalian nervous system.

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