

EPHA2

Reactivity: Human Mouse

Tested applications: WB IHC FC

Recommended Dilution: WB 1:200 - 1:2000 IHC 1:50 - 1:200 FC 1:20 - 1:50

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human EPHA2

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

ECK; CTPA; ARCC2; CTPP1; CTRCT6;

Catalog #: A0167

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 1969

Isotype: IgG

Swiss Prot: P29317

Purity: Affinity purification

For research use only.

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. This gene encodes a protein that binds ephrin-A ligands. Mutations in this gene are the cause of certain genetically-related cataract disorders.

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