

AP1081

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Phospho-EPHA2-Y588 Rabbit pAb

Catalog No.: AP1081

Basic Information

Observed MW

Refer to figures

Calculated MW

108kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

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

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

1969

Swiss Prot

P29317

Immunogen

A synthetic phosphorylated peptide around Y588 of human EPHA2 (NP_004422.2).

Synonyms

ECK; CTPA; ARCC2; CTPP1; CTRCT6; Phospho-EPHA2-Y588

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.