

EPHA2 Polyclonal Antibody

Catalog Number: E90167

Amount: 100ul, 100ug/100ul

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.

Form of Antibody: Rabbit IgG in PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Storage/Stability: Store at -20oC or -80oC. Avoid freeze / thaw cycles.

Immunogen: Recombinant protein of human EPHA2

Gene ID: 1969

Synonyms: ECK; CTPA; ARCC2; CTPP1; CTRCT6;

Purification: Affinity purification **Reactivity:** Human,Mouse,Rabbit

Applications: IHC **Swiss-Prot No.:** P29317

