

# EphA2(Phospho-Ser897) Rabbit Polyclonal Antibody

### Description

Product type Primary Antibody

Code BT-AP09655

Host Rabbit

Isotype IgG

Size 100ul, 50ul, 20ul

Immunogen Synthesized phosho peptide around human EphA2 (Ser897)

Mol wt N/A

Species reactivity Human, Mouse

**Clonality** Polyclonal

Recommended application WB

Concentration 1 mg/ml

Full name EphA2

Synonyms EphA2 ;Ser897 ; Ephrin type-A receptor 2; EC 2.7.10.1; Epithelial cell kinase; Tyrosine-protein kinase

receptor ECK

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

#### 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 Dilution

WB: 1: 1000 - 1: 2000

Not yet tested in other applications.

## Images

No images.

## Storage

-20°C for 1 year