

## EphA2(Phospho-Tyr772) Rabbit Polyclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-AP09657
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized phospho peptide around human EphA2 (Tyr772)
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	EphA2
Synonyms	EphA2 ;Tyr772; 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

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