

EPHB3(Phospho Tyr608) Rabbit Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP09664

Host Rabbit

Isotype IgG

Size 100ul, 50ul, 20ul

Immunogen Synthesized peptide derived from human EPHB3 (Phospho Tyr608)

Mol wt 109780

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name EPHB3

Synonyms EPHB3 ;Phospho Tyr608; Ephrin type-B receptor 3; EC 2.7.10.1; EPH-like tyrosine kinase 2; EPH-like

kinase 2; Embryonic kinase 2; EK2; hEK2; Tyrosine-protein kinase TYRO6

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

Background

Ephrin receptors and their ligands| the ephrins| mediate numerous developmental processes| particularly in the nervous system. Based on their structures and sequence relationships| ephrins are divided into the ephrin-A (EFNA) class| which are anchored to the membrane by a glycosylphosphatidylinositol linkage| and the ephrin-B (EFNB) class| which are transmembrane proteins. The Eph family of receptors are divided into two groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin-A and ephrin-B ligands. Ephrin receptors make up the largest subgroup of the receptor tyrosine kinase (RTK) family. This gene encodes a receptor for ephrin-B family members.

Recommended Dilution

WB: 1: 1000 - 1: 2000 ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year