

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