



EPHB3 (Phospho Tyr608) rabbit pAb

Cat No.:ES20192

For research use only

Overview

Product Name	EPHB3 (Phospho Tyr608) rabbit pAb
Host species	Rabbit
Applications	WB; ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:1000-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human EPHB3 (Phospho Tyr608)
Specificity	This antibody detects endogenous levels of Human,Mouse,Rat EPHB3 (Phospho Tyr608)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	EPHB3 (Phospho Tyr608)
Gene Name	EPHB3 ETK2 HEK2 TYRO6
Cellular localization	Cell membrane ; Single-pass type I membrane protein . Cell projection, dendrite .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	73kD
Human Gene ID	2049
Human Swiss-Prot Number	P54753
Alternative Names	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)
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





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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. [provided by RefSeq, Mar 2010],



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