

EphB4 Polyclonal Antibody

Cat No: HR1AP6247

For research use only

Overview

Product Name	EphB4 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,IF,ELISA
Species Reactivity	Human,Mouse
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	108kDa
GeneID?Human?	EPHB4
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	EPHB4; HTK; MYK1; TYRO11; Ephrin type-B receptor 4; Hepatoma transmembrane kinase; Tyrosine-protein kinase TYRO11
Background	<p>EPH receptor B4(EPHB4) Homo sapiens 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 2 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. The protein encoded by this gene binds to ephrin-B2 and plays an essential role in vascular development. [provided by RefSeq, Jul 2008],</p>