

EphA2/5 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A14125	Rabbit	1 mg/ml	108266
Applications	WB,ELISA		
Reactivity	Human,Mouse		
Dilution	WB: 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	EphA2/5 Polyclonal Antibody detects endogenous levels of EphA2/5 protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	Synthesized peptide derived from EphA2/5 . at AA range: 530-610		
Uniprot No	P29317/P54756		
Alternative names	EPHA2; ECK; Ephrin type-A receptor 2; Epithelial cell kinase; Tyrosine-protein kinase receptor ECK; EPHA5; BSK; EHK1; HEK7; TYRO4; Ephrin type-A receptor 5; Brain-specific kinase; EPH homology kinase 1; EHK-1; EPH-like kinase 7; EK7; hEK7		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype	IgG		
Conjugation			
Background	EPH receptor A2(EPHA2) Homo sapiens 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.[provided by RefSeq, May 2010],		
Other	EPHA2/EPHA5, Ephrin type-A receptor 2/5		
Product Images:			

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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