

## EphA2 (phospho Tyr588) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A14118	Rabbit	1 mg/ml	108266
<b>Applications</b>	WB,ELISA		
<b>Reactivity</b>	Human,Mouse		
<b>Dilution</b>	WB: 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications.		
<b>Storage</b>	-20°C/1 year		
<b>Specificity</b>	Phospho-EphA2 (Y588) Polyclonal Antibody detects endogenous levels of EphA2 protein only when phosphorylated at Y588.		
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
<b>Immunogen</b>	Synthesized phospho-peptide around the phosphorylation site of human EphA2 (phospho Tyr588)		
<b>Uniprot No</b>	P29317		
<b>Alternative names</b>	EPHA2; ECK; Ephrin type-A receptor 2; Epithelial cell kinase; Tyrosine-protein kinase receptor ECK		
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
<b>Clonality</b>	Polyclonal		
<b>Isotype</b>	IgG		
<b>Conjugation</b>			
<b>Background</b>	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],		
<b>Other</b>	EPHA2, Ephrin type-A receptor 2		
<b>Product Images:</b>			

**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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*For life science research only. Not for use in diagnostic procedures.*

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