



# EPHA1 (Phospho Tyr599) rabbit pAb

<b>Catalog No</b>	BYab-13129
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB; ELISA
<b>Gene Name</b>	EPHA1 EPH EPHT EPHT1
<b>Protein Name</b>	EPHA1 (Phospho Tyr599)
<b>Immunogen</b>	Synthesized peptide derived from human EPHA1 (Phospho Tyr599)
<b>Specificity</b>	This antibody detects endogenous levels of Human EPHA1 (Phospho Tyr599)
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB 1:1000-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	Ephrin type-A receptor 1 (hEpha1;EC 2.7.10.1;EPH tyrosine kinase;EPH tyrosine kinase 1;Erythropoietin-producing hepatoma receptor;Tyrosine-protein kinase receptor EPH)
<b>Observed Band</b>	69kD
<b>Cell Pathway</b>	Cell membrane ; Single-pass type I membrane protein .
<b>Tissue Specificity</b>	Overexpressed in several carcinomas.
<b>Function</b>	protein amino acid phosphorylation, phosphorus metabolic process, phosphate metabolic process, cell surface receptor linked signal transduction, enzyme linked receptor protein signaling pathway, transmembrane receptor protein tyrosine kinase signaling pathway, phosphorylation, ephrin receptor signaling pathway,
<b>Background</b>	catalytic activity:ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate.,function:Receptor for members of the ephrin-A family. Binds with a low affinity to ephrin-A1.,similarity:Belongs to the protein kinase superfamily. Tyr protein kinase family.,similarity:Belongs to the protein kinase superfamily. Tyr protein kinase family. Ephrin receptor subfamily.,similarity:Contains 1 protein

Nanjing BYabscience technology Co.,Ltd



kinase domain.,similarity:Contains 1 SAM (sterile alpha motif) domain.,similarity:Contains 2 fibronectin type-III domains.,tissue specificity:Overexpressed in several carcinomas.,

**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**