

## EPHA7 (Phospho Tyr608) rabbit pAb

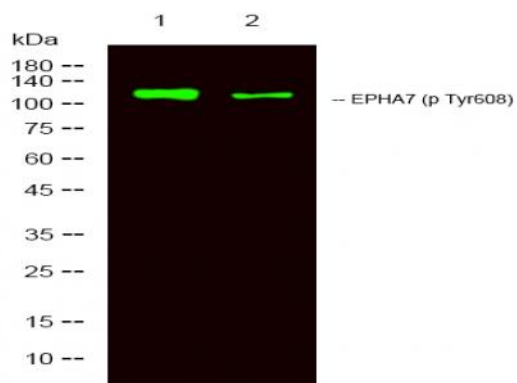
<b>Catalog No :</b>	YP1609
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	WB;ELISA
<b>Target :</b>	EPHA7
<b>Fields :</b>	>>Axon guidance
<b>Gene Name :</b>	EPHA7 EHK3 HEK11
<b>Protein Name :</b>	EPHA7 (Phospho Tyr608)
<b>Human Gene Id :</b>	2045
<b>Human Swiss Prot No :</b>	Q15375
<b>Mouse Gene Id :</b>	13841
<b>Mouse Swiss Prot No :</b>	Q61772
<b>Rat Gene Id :</b>	171287
<b>Rat Swiss Prot No :</b>	P54759
<b>Immunogen :</b>	Synthesized peptide derived from human EPHA7 (Phospho Tyr608)
<b>Specificity :</b>	This antibody detects endogenous levels of Human,Mouse,Rat EPHA7 (Phospho Tyr608)
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:1000-2000 ELISA 1:5000-20000

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<b>Purification :</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Observed Band :</b>	112kD
<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 to ephrin-A1, -A2, -A3, -A4 and -A5.,similarity:Belongs to the protein kinase superfamily. Tyr protein kinase family. Ephrin receptor subfamily.,similarity:Contains 1 protein kinase domain.,similarity:Contains 1 SAM (sterile alpha motif) domain.,similarity:Contains 2 fibronectin type-III domains.,subunit:Interacts with PRKCABP and GRIP1.,tissue specificity:Widely expressed.,
<b>Function :</b>	cell morphogenesis, cell morphogenesis involved in differentiation, morphogenesis of a branching structure, protein amino acid phosphorylation, phosphorus metabolic process, phosphate metabolic process, cell motion, cell surface receptor linked signal transduction, enzyme linked receptor protein signaling pathway, transmembrane receptor protein tyrosine kinase signaling pathway, axonogenesis, axon guidance, regulation of cell death, positive regulation of cell death, phosphorylation, cell projection organization, neuron differentiation, neuron projection development,retinal ganglion cell axon guidance, cellular component morphogenesis, cell part morphogenesis, regulation of apoptosis, positive regulation of apoptosis, regulation of programmed cell death, positive regulation of programmed cell death, regulation of neuron apoptosis, positive regulation of neuron apoptosis, neuron developme
<b>Subcellular Location :</b>	Cell membrane ; Single-pass type I membrane protein .
<b>Expression :</b>	Widely expressed.

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## Products Images



Western Blot analysis of 1 HeLa, 2 treated with LPS 100ng/mL 20min, using primary antibody at 1:1000 dilution. Secondary antibody (catalog#:RS23920) was diluted at 1:10000