

# EPHA1 (Phospho Tyr599) rabbit pAb

Cat No.:ES20189

For research use only

## Overview

Product Name	EPHA1 (Phospho Tyr599) rabbit pAb
Host species	Rabbit
Applications	WB; ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:1000-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human EPHA1 (Phospho Tyr599)
Specificity	This antibody detects endogenous levels of Human EPHA1 (Phospho Tyr599)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	EPHA1 (Phospho Tyr599)
Gene Name	EPHA1 EPH EPHT EPHT1
Cellular localization	Cell membrane ; Single-pass type I membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	69kD
Human Gene ID	2041
Human Swiss-Prot Number	P21709
Alternative Names	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) 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
Background	





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family.,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.,tissue specificity:Overexpressed in several carcinomas.,



+86-27-59760950

[ELKbio@ELKbiotech.com](mailto:ELKbio@ELKbiotech.com)

[www.elkbiotech.com](http://www.elkbiotech.com)

23-2, No.388 Gaoxin 2nd Road,Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C