

# EPHA3 (Phospho Tyr602) rabbit pAb

Cat No.:ES20190

For research use only

## Overview

Product Name	EPHA3 (Phospho Tyr602) rabbit pAb
Host species	Rabbit
Applications	WB; ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:1000-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human EPHA3 (Phospho Tyr602)
Specificity	This antibody detects endogenous levels of Human,Mouse,Rat EPHA3 (Phospho Tyr602)
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	EPHA3 (Phospho Tyr602)
Gene Name	EPHA3 ETK ETK1 HEK TYRO4
Cellular localization	[Isoform 1]: Cell membrane ; Single-pass type I membrane protein .; [Isoform 2]: Secreted .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	130kD
Human Gene ID	2042
Human Swiss-Prot Number	P29320
Alternative Names	Ephrin type-A receptor 3 (EC 2.7.10.1;EPH-like kinase 4;EK4;hEK4;HEK;Human embryo kinase;Tyrosine-protein kinase TYRO4;Tyrosine-protein kinase receptor ETK1;Eph-like tyrosine kinase 1)
Background	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. Two alternatively spliced transcript variants have been described for this gene. [provided by RefSeq, Jul 2008],

