Applications



EphB3 (Phospho Tyr608) Rabbit pAb

CatalogNo: YP1610

| Key Features

Host Species Reactivity

Rabbit
 Human, Mouse, Rat
 WB, ELISA

MW Isotype • 73kD (Observed) • IgG

Recommended Dilution Ratios

WB 1:1000-2000 ELISA 1:5000-20000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen	Synthesized peptide derived from human EPHB3 (Phospho Tyr608)
Specificity	This antibody detects endogenous levels of Human, Mouse, Rat EPHB3 (Phospho Tyr608). The name of modified sites may be influenced by many factors, such as species (the modified site was not originally found in human samples) and the change of protein sequence (the previous protein sequence is incomplete, and the protein sequence may be prolonged with the development of protein sequencing technology). When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports. The antibody binds to the following modification sequence (lowercase letters are modification sites): KVyID

| Target Information

Gene name EPHB3 ETK2 HEK2 TYRO6

Protein Name EPHB3 (Phospho Tyr608)

Organism	Gene ID	UniProt ID	
Human	<u>2049;</u>	<u>P54753;</u>	
Mouse	<u>13845</u> ;	<u>P54754;</u>	

Cellular Localization Cell membrane ; Single-pass type I membrane protein . Cell projection, dendrite .

Tissue specificity Ubiquitous.

Function Catalytic activity:ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine

phosphate.,Function:Receptor for members of the ephrin-B family. Binds to ephrin-B1 and -B2.,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: Ubiquitous.,

Validation Data

| Contact information

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Please scan the QR code to access additional product information:

EphB3 (Phospho Tyr608) Rabbit pAb

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents