

## EphB3 (Phospho Tyr608) Rabbit pAb

CatalogNo: YP1610

### Key Features

**Host Species**

- Rabbit

**Reactivity**

- Human, Mouse, Rat

**Applications**

- WB, ELISA

**MW**

- 73kD (Observed)

**Isotype**

- 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 When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports.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	<a href="#">2049;</a>	<a href="#">P54753;</a>
Mouse	<a href="#">13845;</a>	<a href="#">P54754;</a>

**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**

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