

## EPHA5 (Phospho Tyr650) Rabbit pAb

CatalogNo: YP1747

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB

#### MW

- 114kD (Calculated)

#### Isotype

- IgG

### 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.

### Recommended Dilution Ratios

**WB 1:500-2000**

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from human EPHA5 (Phospho-Tyr650)

**Specificity** This antibody detects endogenous levels of EPHA5 (Phospho-Tyr650) at Human, Mouse, Rat. 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 When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports.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): RTyID

## Target Information

**Gene name** EPHA5 BSK EHK1 HEK7 TYRO4

**Protein Name** EPHA5 (Phospho-Tyr650)

Organism	Gene ID	UniProt ID
Human	<a href="#">2044;</a>	<a href="#">P54756;</a>
Mouse	<a href="#">13839;</a>	<a href="#">Q60629;</a>
Rat	<a href="#">79208;</a>	<a href="#">P54757;</a>

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

**Tissue specificity** Almost exclusively expressed in the nervous system in cortical neurons, cerebellar Purkinje cells and pyramidal neurons within the cortex and hippocampus. Display an increasing gradient of expression from the forebrain to hindbrain and spinal cord.

**Function** Alternative products:Additional isoforms seem to exist,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.,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:Almost exclusively expressed in the nervous system.,

## Validation Data

## Contact information

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Please scan the QR code to access additional product information:  
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