

EphA7 (Phospho Tyr791) Rabbit pAb

CatalogNo: YP0508

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, ELISA

MW

- 112kD (Observed)

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 1:500-1:2000

ELISA 1:10000

Not yet tested in other applications.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized phospho-peptide around the phosphorylation site of human EphA7 (phospho Tyr791)

Specificity Phospho-EphA7 (Y791) Polyclonal Antibody detects endogenous levels of EphA7 protein only when phosphorylated at Y791. 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 When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports.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): AVyTT

Target Information

Gene name EPHA7

Protein Name Ephrin type-A receptor 7

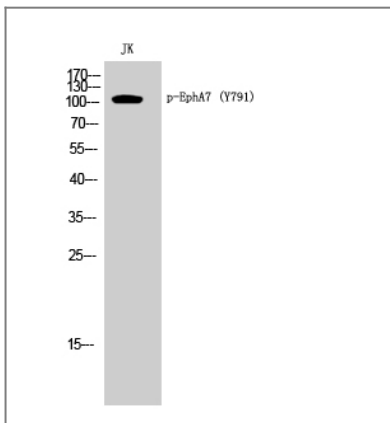
Organism	Gene ID	UniProt ID
Human	2045;	Q15375;
Mouse	13841;	Q61772;
Rat	171287;	P54759;

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

Tissue specificity Widely expressed.

Function 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. Ephrin receptor subfamily. ,similarity:Contains 1 protein kinase domain. ,similarity:Contains 1 SAM (sterile alpha motif) domain. ,similarity:Contains 2 fibronectin type-III domains. ,subunit:Interacts with PRKCABP and GRIP1. ,tissue specificity:Widely expressed. ,

Validation Data



Western Blot analysis of JK cells using Phospho-EphA7 (Y791) Polyclonal Antibody

Contact information

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