

## RRAS (Phospho Tyr66) Rabbit pAb

CatalogNo: YP1793 Orthogonal Validated 

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB

#### MW

- 24kD (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 R-Ras (Phospho-Tyr66)

**Specificity** This antibody detects endogenous levels of R-Ras (Phospho-Tyr66) 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 When naming, we will use the "numbers" in historical reference to keep the sites consistent with the reports.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): DSyTK

## Target Information

**Gene name** RRAS

**Protein Name** R-Ras (Phospho-Tyr66)

Organism	Gene ID	UniProt ID
Human	<a href="#">6237;</a>	<a href="#">P10301;</a>
Mouse	<a href="#">20130;</a>	<a href="#">P10833;</a>
Rat	<a href="#">361568;</a>	<a href="#">D3Z8L7;</a>

**Cellular Localization**

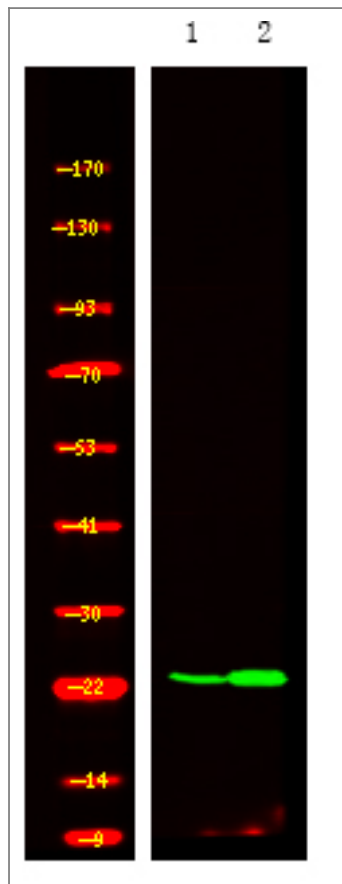
Cell membrane ; Lipid-anchor ; Cytoplasmic side . Inner surface of plasma membrane possibly with attachment requiring acylation of the C-terminal cysteine (By similarity with RAS).

**Tissue specificity** Adipocyte,Brain,Uterus,

**Function**

Function:Regulates the organization of the actin cytoskeleton.,similarity:Belongs to the small GTPase superfamily. Ras family.,subcellular location:Inner surface of plasma membrane possibly with attachment requiring acylation of the C-terminal cysteine (By similarity with RAS).,subunit:Interacts with PLCE1.,

## Validation Data



Western Blot analysis of A549 cell,2, LPS 100ng/mL 30min treated ,using primary antibody at 1:1000 dilution. Secondary antibody (catalog#:RS23920) was diluted at 1:10000

## | Contact information

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**RRAS (Phospho Tyr66) Rabbit pAb**

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