

## p90RSK (Phospho Thr359/Ser363) Rabbit pAb

CatalogNo: YP1428

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB

#### MW

- 83kD (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 1:1000-2000**

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized phospho peptide around human p90RSK (Thr359 and Ser363)

**Specificity** This antibody detects endogenous levels of Rsk-1 only when phosphorylated at Thr359 or Ser363, and dually phosphorylated at two sites.

### Target Information

**Gene name** RPS6KA1 MAPKAPK1A RSK1

**Protein Name** p90RSK (Thr359/Ser363)

Organism	Gene ID	UniProt ID
Human	<a href="#">6195</a> ;	<a href="#">Q15418</a> ;
Mouse		<a href="#">P18653</a> ;
Rat	<a href="#">81771</a> ;	<a href="#">Q63531</a> ;

**Cellular Localization** Nucleus. Cytoplasm.

**Tissue specificity** Colon, Epithelium,

**Function** Catalytic activity: ATP + a protein = ADP + a phosphoprotein., Caution: The sequence shown here is derived from an Ensembl automatic analysis pipeline and should be considered as preliminary data., cofactor: Magnesium., enzyme regulation: Activated by multiple phosphorylations on threonine and serine residues., Function: Serine/threonine kinase that may play a role in mediating the growth-factor and stress induced activation of the transcription factor CREB., PTM: Autophosphorylated on Ser-380, as part of the activation process., similarity: Belongs to the protein kinase superfamily., similarity: Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family. S6 kinase subfamily., similarity: Contains 1 AGC-kinase C-terminal domain., similarity: Contains 2 protein kinase domains., subunit: Forms a complex with either ERK1 or ERK2 in quiescent cells. Transiently dissociates following mitogenic stimulation.,

## Validation Data

## Contact information

Orders: [order@immunoway.com](mailto:order@immunoway.com)  
Support: [tech@immunoway.com](mailto:tech@immunoway.com)  
Telephone: 877-594-3616 (Toll Free), 408-747-0185  
Website: <http://www.immunoway.com>  
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



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**p90RSK (Phospho Thr359/Ser363) Rabbit pAb**

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