

## GRP4 Rabbit pAb

CatalogNo: YN5231

### | Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB

#### MW

- 74kD (Calculated)

#### Isotype

- IgG

### | Recommended Dilution Ratios

WB 1:1000-2000

### | 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 GRP4 AA range: 487-537

**Specificity** This antibody detects endogenous levels of human GRP4

### | Target Information

**Gene name** RASGRP4

**Protein Name** RAS guanyl-releasing protein 4

Organism	Gene ID	UniProt ID
Human	<a href="#">115727;</a>	<a href="#">Q8TDF6;</a>
Mouse	<a href="#">233046;</a>	<a href="#">Q8BTM9;</a>
Rat	<a href="#">233046;</a>	<a href="#">Q8R5I4;</a>

**Cellular Localization** Cytoplasm. Cell membrane. Recruited to membranes upon activation by DAG.

**Tissue specificity** Expressed by mast cells and their progenitors (at protein level). Specifically expressed in mononuclear leukocytes. Highly expressed in myeloid cells compared to lymphoid cells. Also detected in heart, skeletal muscle, spleen, liver, placenta and lung. Not detected in brain. Isoform 1 is the major isoform in normal individuals. Isoform 2 is more significantly expressed in a patient with asthma. Isoform 3 is more significantly expressed in a patient with asthma and a mastocytosis patient.

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## | Validation Data

## | Contact information

Orders: order.cn@immunoway.com  
Support: support.cn@immunoway.com  
Telephone: 400-8787-807(China)  
Website: <http://www.immunoway.com.cn>  
Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code to access additional product information:  
**GRP4 Rabbit pAb**

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