

## ACM3 Rabbit pAb

CatalogNo: YN2542

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB, ELISA

#### MW

- 64kD (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 1:500-2000**

**ELISA 1:5000-20000**

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from human protein . at AA range: 270-350

**Specificity** ACM3 Polyclonal Antibody detects endogenous levels of protein.

### Target Information

**Gene name** CHRM3

**Protein Name** Muscarinic acetylcholine receptor M3

Organism	Gene ID	UniProt ID
Human	<a href="#">1131</a> ;	<a href="#">P20309</a> ;
Mouse		<a href="#">Q9ERZ3</a> ;
Rat		<a href="#">P08483</a> ;

**Cellular Localization**

Cell membrane ; Multi-pass membrane protein . Cell junction, synapse, postsynaptic cell membrane; Multi-pass membrane protein . Basolateral cell membrane ; Multi-pass membrane protein . Endoplasmic reticulum membrane ; Multi-pass membrane protein . Colocalizes with TMEM147 in the endoplasmic reticulum (ER) membrane. TMEM147 impairs its trafficking to the cell membrane leading to its retention in the ER membrane. .

**Tissue specificity** Brain, Teratocarcinoma,

**Function**

Function: The muscarinic acetylcholine receptor mediates various cellular responses, including inhibition of adenylate cyclase, breakdown of phosphoinositides and modulation of potassium channels through the action of G proteins. Primary transducing effect is Pi turnover. , similarity: Belongs to the G-protein coupled receptor 1 family. ,

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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:  
**ACM3 Rabbit pAb**

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