**Applications** 

WB



## **GDC** Rabbit pAb

CatalogNo: YT7288

# **| Key Features**

Host Species Reactivity

Rabbit
 Human, Mouse, Rat

MW Isotype
• 37kD (Calculated) • IgG

### **Recommended Dilution Ratios**

WB 1:500-2000

### 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 GDC AA range: 241-291

**Specificity** This antibody detects endogenous levels of GDC at Human/Mouse/Rat

### | Target Information

Gene name SLC25A16 GDA

#### Protein Name

**GDC** 

| Organism | Gene ID       | UniProt ID     |
|----------|---------------|----------------|
| Human    | <u>8034;</u>  | <u>P16260;</u> |
| Mouse    | <u>73132;</u> | <u>Q8C0K5;</u> |
| Rat      |               | <u>P16261;</u> |

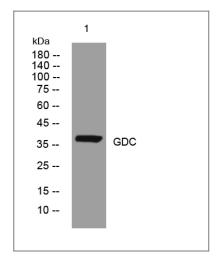
#### Cellular Localization

Mitochondrion inner membrane; Multi-pass membrane protein.

#### **Function**

Disease:Possible role in Graves disease. This protein is recognized by IgG from patients with active Graves disease.,Function:Required for the accumulation of coenzyme A in the mitochondrial matrix.,similarity:Belongs to the mitochondrial carrier family.,similarity:Contains 3 Solcar repeats.,

#### **Validation Data**



Western blot analysis of lysates from MDA-MB cells, primary antibody was diluted at 1:1000, 4°over night

### | Contact information

Orders: order@immunoway.com
Support: 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



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