

## GLDC Rabbit pAb

CatalogNo: YN6807

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse

#### Applications

- WB

#### MW

- 112kD (Calculated)

#### Isotype

- 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 GLDC

**Specificity** This antibody detects endogenous levels of GLDC at Human, Mouse

### Target Information

**Gene name** GLDC GCSP

Protein Name	Glycine dehydrogenase [decarboxylating], mitochondrial (Glycine cleavage system P protein) (Glycine decarboxylase)		
	Organism	Gene ID	UniProt ID
	Human	<a href="#">2731</a> ;	<a href="#">P23378</a> ;
	Mouse	<a href="#">104174</a> ;	<a href="#">Q91W43</a> ;
Cellular Localization	Mitochondrion .		
Function	The glycine cleavage system catalyzes the degradation of glycine. The P protein (GLDC) binds the alpha-amino group of glycine through its pyridoxal phosphate cofactor; CO(2) is released and the remaining methylamine moiety is then transferred to the lipoamide cofactor of the H protein (GCSH).		

## 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



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

For Research Use Only. Not for Use in Diagnostic Procedures.

[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)