

## GLS2 Rabbit pAb

CatalogNo: YN8785

### | Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB

#### MW

- 66kD (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 GLS2

**Specificity** This antibody detects endogenous levels of GLS2 at Human, Mouse, Rat

### | Target Information

**Gene name** GLS2 GA

<b>Protein Name</b>	Glutaminase liver isoform, mitochondrial (GLS) (L-glutaminase) (L-glutamine amidohydrolase)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">27165;</a>	<a href="#">Q9UI32;</a>
	Mouse	<a href="#">216456;</a>	<a href="#">Q571F8;</a>
	Rat	<a href="#">192268;</a>	<a href="#">P28492;</a>
<b>Cellular Localization</b>	Mitochondrion .		
<b>Tissue specificity</b>	Highly expressed in liver. Expressed in brain and pancreas. Not observed in heart, placenta, lung, skeletal muscle and kidney. Expression is significantly reduced in hepatocellular carcinomas.		
<b>Function</b>	Plays an important role in the regulation of glutamine catabolism. Promotes mitochondrial respiration and increases ATP generation in cells by catalyzing the synthesis of glutamate and alpha-ketoglutarate. Increases cellular anti-oxidant function via NADH and glutathione production. May play a role in preventing tumor proliferation.		

| 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:

**GLS2 Rabbit pAb**