

GCLM Rabbit pAb

CatalogNo: YT1884

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat, Monkey

Applications

- WB, IHC, IF, ELISA

MW

- 31kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000**IHC 1:100-1:300****ELISA 1:10000****IF 1:50-200**

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

The antiserum was produced against synthesized peptide derived from human GCSm-gamma. AA range:42-91

Specificity

GCSm-γ Polyclonal Antibody detects endogenous levels of GCSm-γ protein.

Target Information

Gene name	GCLM		
Protein Name	Glutamate--cysteine ligase regulatory subunit		
	Organism	Gene ID	UniProt ID
	Human	2730;	P48507;
	Mouse	14630;	O09172;
	Rat	29739;	P48508;
Cellular Localization	cytosol,glutamate-cysteine ligase complex,		
Tissue specificity	In all tissues examined. Highest levels in skeletal muscle.		
Function	pathway:Sulfur metabolism; glutathione biosynthesis; glutathione from L-cysteine and L-glutamate: step 1/2.,similarity:Belongs to the aldo/keto reductase family. Glutamate--cysteine ligase light chain subfamily.,subunit:Heterodimer of a catalytic heavy chain and a regulatory light chain.,tissue specificity:In all tissues examined. Highest levels in skeletal muscle.,		

| 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
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 product information:
GCLM Rabbit pAb

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