



[Go to Product page](#)

Datasheet for ABIN7154005

## anti-GCLM antibody (Regulatory Subunit) (HRP)

### Overview

Quantity:	100 µg
Target:	GCLM
Binding Specificity:	AA 1-274, Regulatory Subunit
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GCLM antibody is conjugated to HRP
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Glutamate-cysteine ligase regulatory subunit protein (1-274AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	GCLM
Alternative Name:	GCLM ( <a href="#">GCLM Products</a> )
Background:	Background: cytosol, glutamate-cysteine ligase complex, enzyme regulator activity, glutamate-cysteine ligase catalytic subunit binding, glutamate metabolic process, glutathione biosynthetic

## Target Details

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process, positive regulation of glutamate-cysteine ligase activity, regulation of blood vessel size, response to drug, response to oxidative stress

Aliases: Gamma ECS regulatory subunit antibody, Gamma-ECS regulatory subunit antibody, Gamma-glutamylcysteine synthetase regulatory subunit antibody, GCLM antibody, GCS light chain antibody, GLCLR antibody, Glutamate cysteine ligase regulatory subunit antibody, Glutamate--cysteine ligase modifier subunit antibody, Glutamate--cysteine ligase regulatory subunit antibody, GSC light chain antibody, GSH0\_HUMAN antibody

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UniProt: [P48507](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.