



[Go to Product page](#)

Datasheet for ABIN7154003

anti-GCLM antibody (Regulatory Subunit) (Biotin)

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 Biotin
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 (GCLM Products)
Background:	Background: cytosol, glutamate-cysteine ligase complex, enzyme regulator activity, glutamate-cysteine ligase catalytic subunit binding, glutamate metabolic process, glutathione biosynthetic

Target Details

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

UniProt: [P48507](#)

Application Details

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

Restrictions: For Research Use only

Handling

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.