

Anti-GCLC [R02-8B5] Monoclonal Antibody

AGMB04052

Description

This Anti-GCLC [R02-8B5] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB04052
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	GCLC, GLCL, GLCLC, Glutamate--cysteine ligase catalytic subunit, GCS heavy chain, Gamma-ECS, Gamma-glutamylcysteine synthetase, EC 6.3.2.2, Gamma ECS, Gamma glutamylcysteine synthetase,
Applications:	WB
Research Area:	Signal Transduction
Form:	Liquid

Antibody Data

Reactivity:	Human, Rat
Clone:	R02-8B5
Clonality:	Monoclonal Antibody
SwissProt ID:	P48506
Immunogen:	A synthesized peptide derived from human GCLC
Gene ID:	2729

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene Name: GCLC

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Chromatography

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 73 kDa, Observed MW: 73 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

	Application	Antibody Dilution Ratio
Antibody Dilution Ratio:	WB	1:1000-1:5000

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.