

KD-Validated Anti-GCLC Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1864

Product Information

Application	WB, FC, ICC
Primary Accession	P48506
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	24GB4860
Calculated MW	72766
Gene Name	GCLC
Aliases	GCLC; Glutamate-Cysteine Ligase Catalytic Subunit; GLCLC; GLCL; GCS; Glutamate--Cysteine Ligase Catalytic Subunit; Gamma-Glutamylcysteine Synthetase; GCS Heavy Chain; EC 6.3.2.2; Gamma-ECS; Glutamate-Cysteine Ligase, Catalytic Subunit; GCL
Immunogen	Recombinant protein of human GCLC

Additional Information

Gene ID	2729
Other Names	Glutamate--cysteine ligase catalytic subunit, 6.3.2.2, GCS heavy chain, Gamma-ECS, Gamma-glutamylcysteine synthetase, GCLC (HGNC:4311), GLCL, GLCLC

Protein Information

Name	GCLC (HGNC:4311)
Synonyms	GLCL, GLCLC
Function	Catalyzes the ATP-dependent ligation of L-glutamate and L- cysteine and participates in the first and rate-limiting step in glutathione biosynthesis.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.