

GCS γ Polyclonal Antibody
Catalog # AP70066**Specification**

GCS γ Polyclonal Antibody - Product Information

Application	WB
Primary Accession	P48506
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

GCS γ Polyclonal Antibody - Additional Information**Gene ID** 2729**Other Names**

GCLC; GLCL; GLCLC; Glutamate--cysteine ligase catalytic subunit; GCS heavy chain; Gamma-ECS; Gamma-glutamylcysteine synthetase

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

GCS γ Polyclonal Antibody - 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.

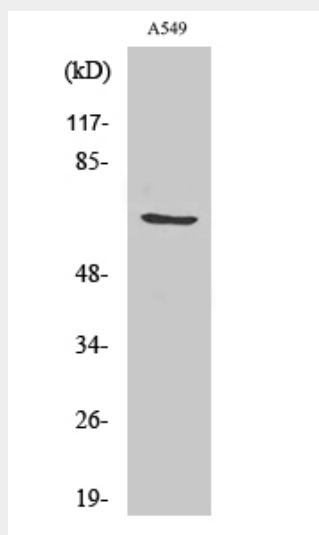
GCS γ Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GCSc- γ Polyclonal Antibody - Images



Western Blot analysis of various cells using GCSc- γ Polyclonal Antibody