

GCLM Antibody
Rabbit mAb
Catalog # AP92839

Specification

GCLM Antibody - Product Information

Application	WB, IHC, IP
Primary Accession	P48507
Reactivity	Rat
Clonality	Monoclonal
Other Names	
GCLM; GCS light chain; GLCLR;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	30727 Da

GCLM Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 IP~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human GCLM
Description	This protein is involved in step 1 of the subpathway that synthesizes glutathione from L-cysteine and L-glutamate. This subpathway is part of the pathway glutathione biosynthesis, which is itself part of Sulfur metabolism.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

GCLM Antibody - Protein Information

Name GCLM

Synonyms GLCLR

Tissue Location

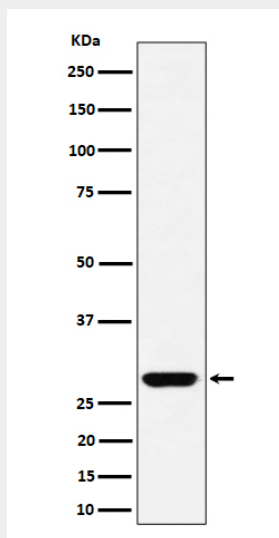
In all tissues examined. Highest levels in skeletal muscle

GCLM 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](#)

GCLM Antibody - Images



Western blot analysis of GCLM expression in HeLa cell lysate.