

Product Name: GCLM Rabbit Monoclonal antibody
Catalog #: AMRe03010



Summary

Production Name	GCLM Rabbit Monoclonal antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purified

Immunogen

Gene Name	GCLM GCLM; GLCLR; Glutamate--cysteine ligase regulatory subunit; GCS light chain; Gamma-
Alternative Names	ECS regulatory subunit; Gamma-glutamylcysteine synthetase regulatory subunit; Glutamate--cysteine ligase modifier subunit
Gene ID	2730
SwissProt ID	P48507.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IP: 1:20
Molecular Weight	Calculated MW: 31 kDa; Observed MW: 31 kDa

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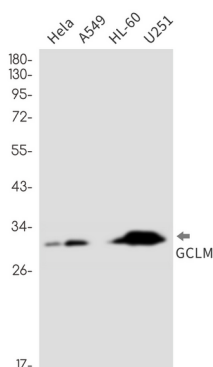
Background

Sulfur metabolism; glutathione biosynthesis; glutathione from L-cysteine and L-glutamate: step 1/2.

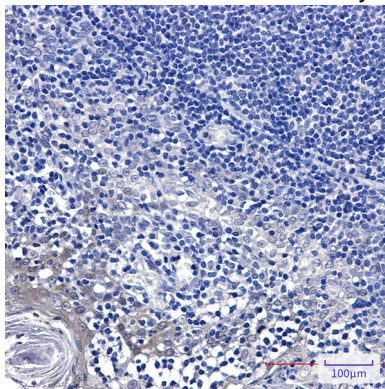
Research Area

Neuroscience

Image Data



Western blot analysis of GCLM in HeLa, A549, HL-60, U251 lysates using GCLM antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using GCLM antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.