

Rabbit GCLM Polyclonal Antibody | anti-GCLM antibody

Anti-GCLM Antibody

CATALOG # AAA292624	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

GCLM; Polyclonal Antibody; Anti-GCLM Antibody; GLCLR; Glutamate--cysteine ligase regulatory subunit; GCS light chain; Gamma-ECS regulatory subunit; Gamma-glutamylcysteine synthetase regulatory subunit; Glutamate--cysteine ligase modifier subunit; anti-GCLM antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine
Clonality	Polyclonal
Applicable Applications for anti-GCLM antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200) Immunohistochemical analysis of GCLM staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200) Western blot analysis of GCLM expression in HEK293T (A), mouse liver (B), rat liver (C), rat kidney (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GCLM antibody	Rabbit polyclonal antibody to GCLM KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GCLM. The exact sequence is proprietary.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504011
NCBI GeneID	2730
NCBI Accession #	NP_002052.1
NCBI GenBank Nucleotide #	NM_002061.2
UniProt Accession #	P48507; Q6FHC1; Q9NPX9; Q9NU74; A8K334; D3DT45
Molecular Weight	30,727 Da

NCBI Official Full Name	glutamate--cysteine ligase regulatory subunit
NCBI Official Synonym Full Names	glutamate-cysteine ligase, modifier subunit
NCBI Official Symbol	GCLM
NCBI Official Synonym Symbols	GLCLR
NCBI Protein Information	glutamate--cysteine ligase regulatory subunit; GCS light chain; GSC light chain; gamma-ECS regulatory subunit; glutamate--cysteine ligase modifier subunit; glutamate-cysteine ligase regulatory protein; gamma-glutamylcysteine synthetase regulatory subunit;
UniProt Protein Name	Glutamate--cysteine ligase regulatory subunit
UniProt Gene Name	GCLM
UniProt Synonym Gene Names	GLCLR
UniProt Entry Name	GSH0_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gclm-antibody-immunohistochemistry-western-blot-elisa/292624>