

Anti-GCLM antibody (Internal) (STJ93249)

STJ93249

GENERAL INFORMATION

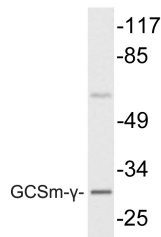
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Glutamate--Cysteine Ligase Regulatory Subunit (Internal) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat, Monkey

PRODUCT PROPERTIES

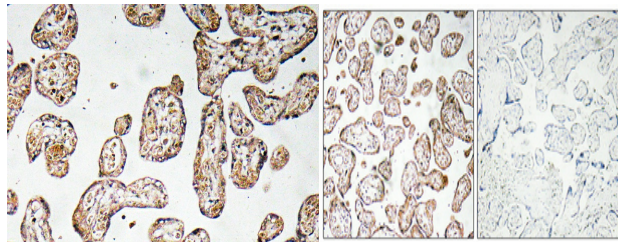
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	2730
Gene Symbol	GCLM
Uniprot ID	GSH0_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human GCSm-gamma at amino acid range 42-91
Immunogen Region	Internal
Specificity	GCLM polyclonal antibody (Glutamate--Cysteine Ligase Regulatory Subunit) binds to endogenous Glutamate--Cysteine Ligase Regulatory Subunit at the amino acid region Internal.
Immunogen Sequence	



Western blot analysis of lysate from COS7 cells, using GCSm-Gamma antibody.



Immunohistochemistry analysis of GCSm-Gamma antibody in paraffin-embedded human prostate carcinoma tissue.

Immunohistochemical analysis of paraffin-embedded Human placenta. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.



Western blot analysis of Mouse-kidney mouse-brain lysis using GCSm-Gamma antibody. Antibody was diluted at 1:1000

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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