

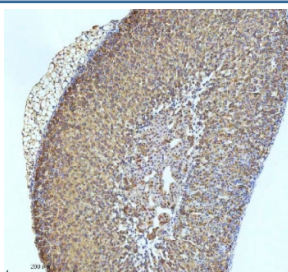
GCLM Antibody / Glutamate-Cysteine Ligase Regulatory Subunit [clone 28G35] (RQ8371)

Catalog No.	Formulation	Size
RQ8371	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

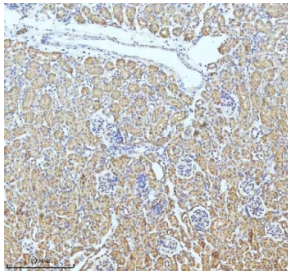
Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

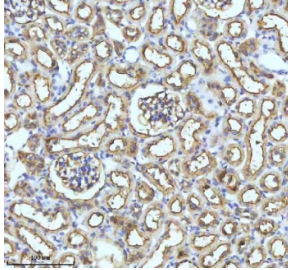
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	28G35
Purity	Affinity chromatography
UniProt	P48507
Localization	Cytoplasm
Applications	Western Blot : 1:500-1:2000 Immunohistochemistry (FFPE) : 1:50-1:200
Limitations	This GCLM antibody is available for research use only.



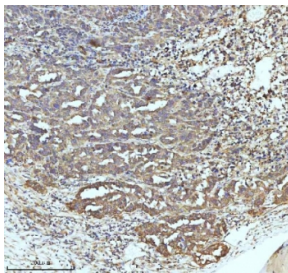
IHC staining of FFPE mouse adrenal tissue with GCLM antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



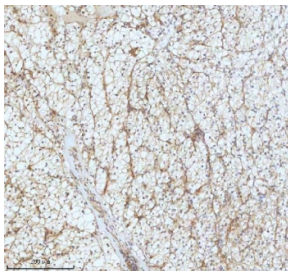
IHC staining of FFPE mouse kidney tissue with GCLM antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



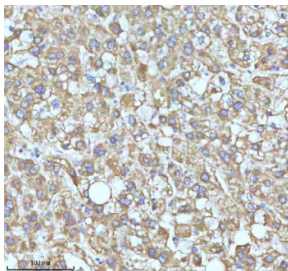
IHC staining of FFPE rat kidney tissue with GCLM antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



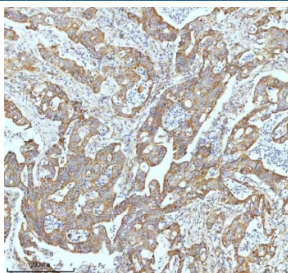
IHC staining of FFPE human ovarian cancer tissue with GCLM antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



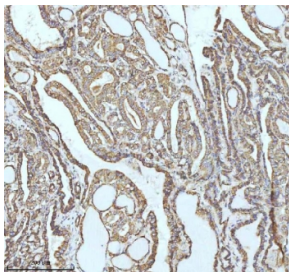
IHC staining of FFPE human clear cell renal cell carcinoma tissue with GCLM antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



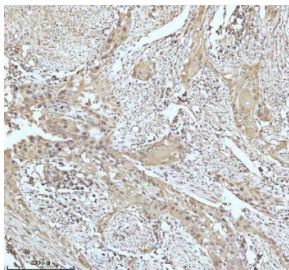
IHC staining of FFPE human liver cancer tissue with GCLM antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



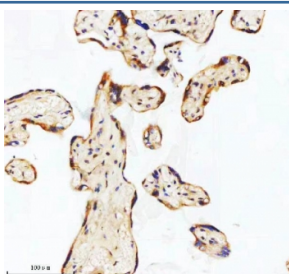
IHC staining of FFPE human rectum adenocarcinoma tissue with GCLM antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human thyroid papillary carcinoma tissue with GCLM antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human urothelial carcinoma tissue with GCLM antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human placental tissue with GCLM antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.

Description

GCLM known as gamma-glutamylcysteine synthetase, is the first rate limiting enzyme of glutathione synthesis. The enzyme consists of two subunits, a heavy catalytic subunit and a light regulatory subunit.

Application Notes

Optimal dilution of the GCLM antibody should be determined by the researcher.

Immunogen

A synthetic peptide derived from human GCLM was used as the immunogen for the GCLM antibody.

Storage

Store the GCLM antibody at -20°C.