GCLM Monoclonal antibody, PBS Only

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Antibodies | ELISA kits | Proteins
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Catalog Number:66808-1-PBS **Featured Product**

Basic Information

Catalog Number: 66808-1-PBS	**GenBank Accession Number:** BC041809	**Purification Method:** Protein A purification
Size: 1 mg/ml	**GeneID (NCBI):** 2730	**CloneNo.:** 1A5A4
Source: Mouse	**UNIPROT ID:** P48507	
Isotype: IgG2b	**Full Name:** glutamate-cysteine ligase, modifier subunit	
Immunogen Catalog Number: AG5497	**Calculated MW:** 31 kDa	
	Observed MW: 31 kDa	

Applications

Tested Applications:
WB,Indirect ELISA,IHC

Species Specificity:
Human, rat, mouse

Background Information

Storage

Storage:
Store at -80℃.
Storage Buffer:
PBS Only

Selected Validation Data
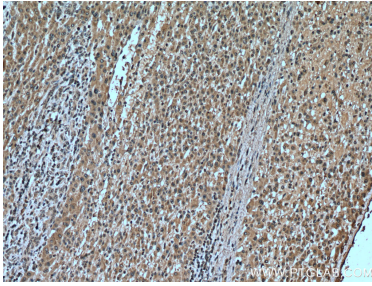
Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66808-1-Ig (GCLM antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66808-1-PBS in a different storage buffer formulation.
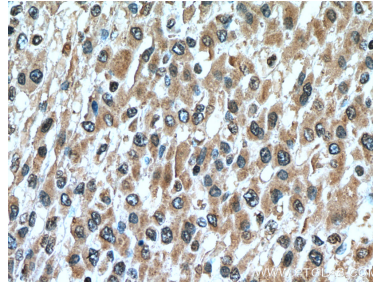

Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 66808-1-Ig (GCLM antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66808-1-PBS in a different storage buffer formulation.
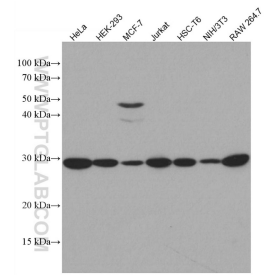
Various lysates were subjected to SDS PAGE followed by western blot with 66808-1-Ig (GCLM antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66808-1-PBS in a different storage buffer formulation.
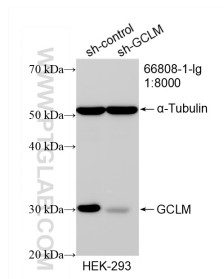
WB result of GCLM antibody (66808-1-Ig; 1:8000; incubated at room temperature for 1.5 hours) with sh-Control and sh-GCLM transfected HEK-293 cells. This data was developed using the same antibody clone with 66808-1-PBS in a different storage buffer formulation.