

Product name

GCLM antibody

Immunogen

[Human GCLM Recombinant protein \(His tag\)](#)

Specificity

Human, Mouse, Rat; other species not tested.

Antibody description

GCLM Rabbit Polyclonal antibody. Positive IF detected in HepG2 cells. Positive IHC detected in human liver cancer tissue, human skeletal muscle tissue. Positive FC detected in HepG2 cells. Positive WB detected in A431 cells, K-562 cells, L02 cells, MCF7 cells. Positive IP detected in A431 cells. Observed molecular weight by Western-blot: 31 kDa

Preparation

This antibody was obtained by immunization of GCLM recombinant protein (Accession Number: NM_002061). Purification method: Antigen affinity purified.

Formulation

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Storage

Store at -20°C. DO NOT ALIQUOT

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IHC, IF, FC, IP

Dilutions

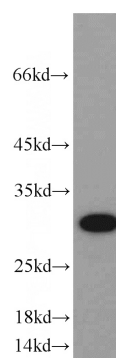
Recommended Dilution:

WB: 1:200-1:2000

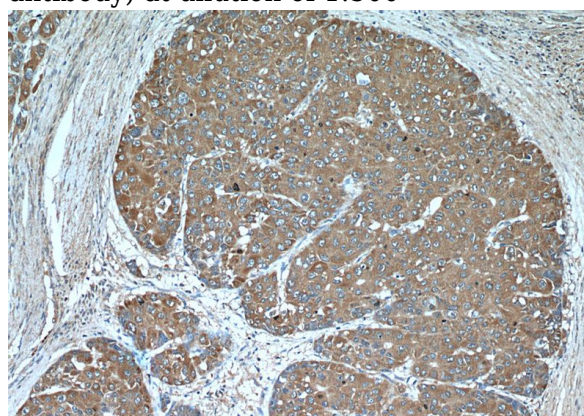
IP: 1:500-1:5000

IHC: 1:20-1:200

IF: 1:20-1:200

Validations

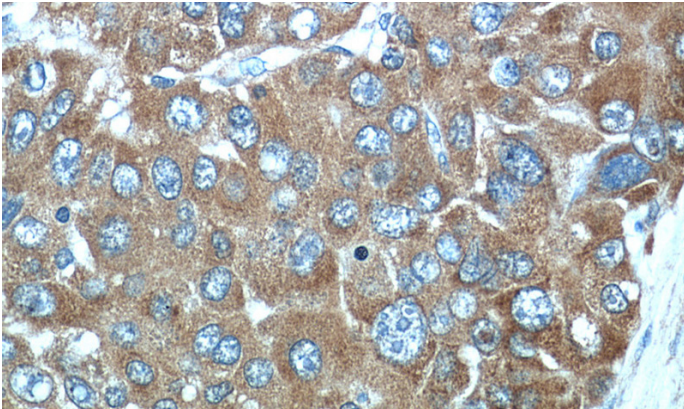
A431 cells were subjected to SDS PAGE followed by western blot with Catalog No:110907(GCLM antibody) at dilution of 1:500



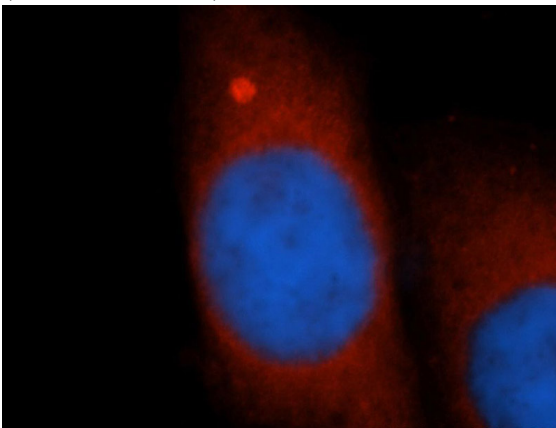
Immunohistochemical of paraffin-embedded human liver cancer using Catalog No:110907(GCLM antibody) at dilution of 1:50 (under 10x lens)

GCLM antibody

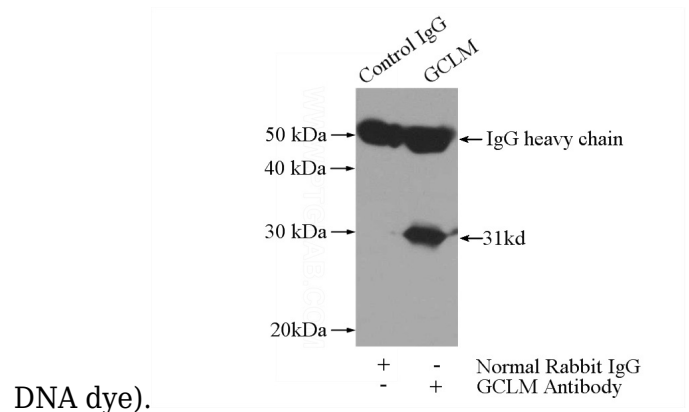
Catalog Number: 110907



Immunohistochemical of paraffin-embedded human liver cancer using Catalog No:110907(GCLM antibody) at dilution of 1:50 (under 40x lens)

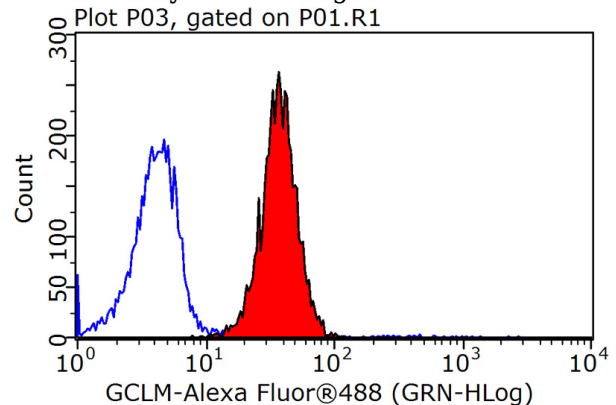


Immunofluorescent analysis of HepG2 cells, using GCLM antibody Catalog No:110907 at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent



DNA dye).

IP Result of anti-GCLM (IP:Catalog No:110907, 3ug; Detection:Catalog No:110907 1:1000) with A431 cells lysate 3040ug.



1X10⁶ HepG2 cells were stained with 0.2ug GCLM antibody (Catalog No:110907, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.