

GRP75 antibody



Catalog Number: 111220

Product name

GRP75 antibody

Specificity

Human, Mouse, Rat; other species not tested.

Antibody description

GRP75 Rabbit Polyclonal antibody. Positive IP detected in mouse brain tissue, NIH/3T3 cells. Positive WB detected in NIH/3T3 cells, A549 cells, mouse testis tissue, rat testis tissue. Positive FC detected in HepG2 cells. Positive IF detected in HepG2 cells. Positive IHC detected in human breast cancer tissue, human brain tissue. Observed molecular weight by Western-blot: 74-75 kDa

Preparation

This antibody was obtained by immunization of GRP75 recombinant protein (Accession Number: NM_004134). 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:

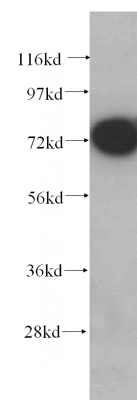
WB: 1:1000-1:10000

IP: 1:1000-1:10000

IHC: 1:20-1:200

IF: 1:10-1:100

Validations



NIH/3T3 cells were subjected to SDS PAGE followed by western blot with Catalog No:111220 (GRP75 antibody) at dilution of 1:500
shcon shHSPA9

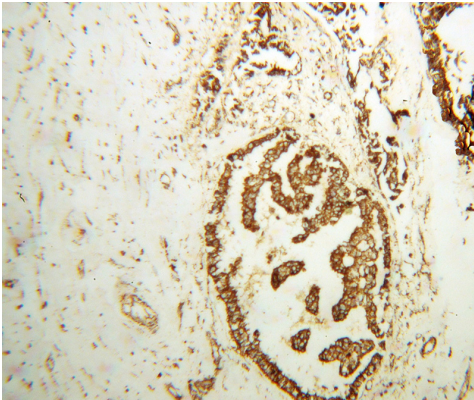


b-Actin

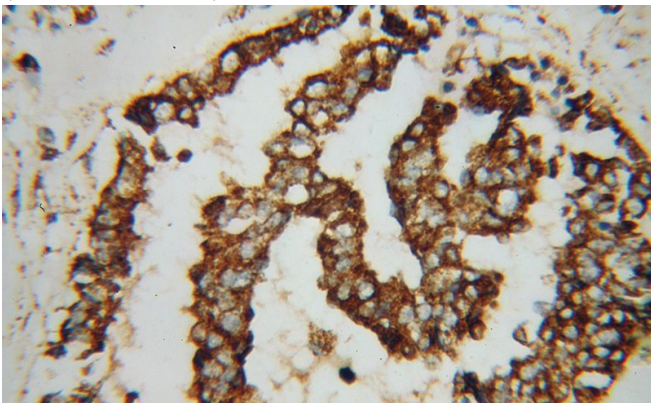
A549 cells (shcontrol and shRNA of GRP75) were subjected to SDS PAGE followed by western blot with Catalog No:111220 (GRP75 antibody) at dilution of 1:500. (Data provided by Angran Biotech (www.miRNAlab.com)).

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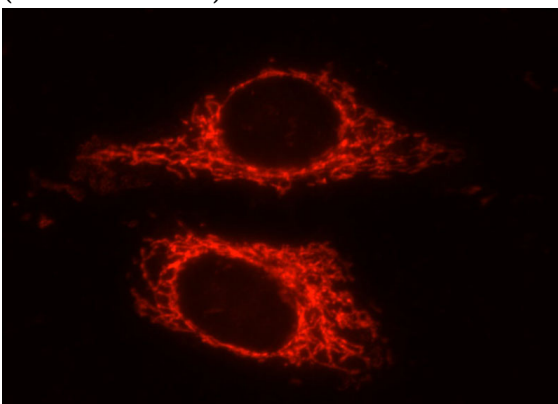
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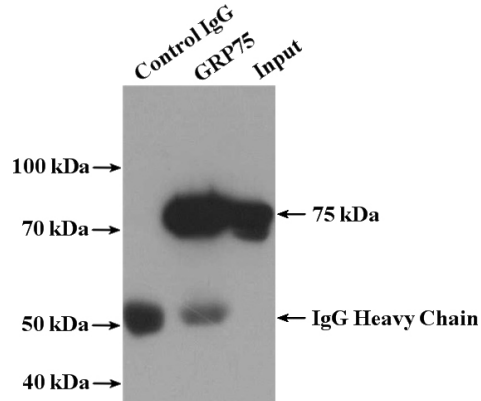
Immunohistochemical of paraffin-embedded human breast cancer using Catalog No:111220(GRP75 antibody) at dilution of 1:100 (under 10x lens)



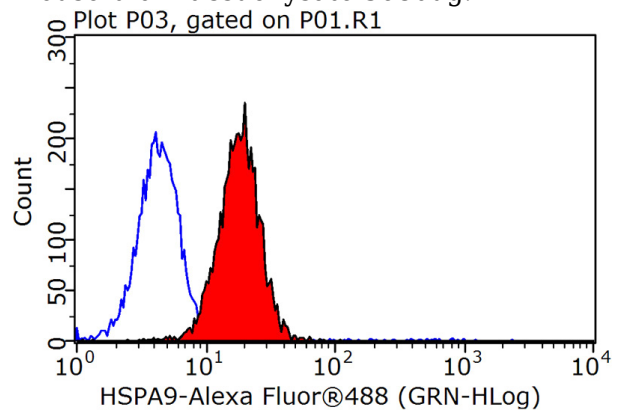
Immunohistochemical of paraffin-embedded human breast cancer using Catalog No:111220(GRP75 antibody) at dilution of 1:100 (under 40x lens)



Immunofluorescent analysis of HepG2 cells using Catalog No:111220(GRP75 Antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG



IP Result of anti-GRP75 (IP:Catalog No:111220, 4ug; Detection:Catalog No:111220 1:2000) with mouse brain tissue lysate 3680ug.



1X10⁶ HepG2 cells were stained with 0.2ug GRP75 antibody (Catalog No:111220, 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.