

# GRP78/BIP antibody



Catalog Number: 111221

## Product name

GRP78/BIP antibody

## Immunogen

[Human GRP78,BIP Recombinant protein \(GST tag\)](#)

## Specificity

Human, Mouse, Rat; other species not tested.

## Antibody description

GRP78/BIP Rabbit Polyclonal antibody. Positive FC detected in HeLa cells. Positive IHC detected in human pancreas cancer tissue, human brain tissue, human breast cancer tissue, human colon cancer tissue, mouse heart tissue. Positive IF detected in HepG2 cells. Positive IP detected in MCF-7 cells. Positive WB detected in HepG2 cells, BxPC-3 cells, HeLa cells, MCF7 cells, rat liver tissue, TN treated Hela cells. Observed molecular weight by Western-blot: 78 kDa

## Preparation

This antibody was obtained by immunization of GRP78/BIP recombinant protein (Accession Number: NM\_005347). Purification method: Antigen affinity purified.

## Formulation

PBS with 0.1% 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, IP, IF, FC, IHC

## Dilutions

Recommended Dilution:

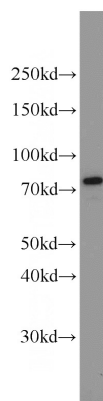
WB: 1:500-1:5000

IP: 1:500-1:5000

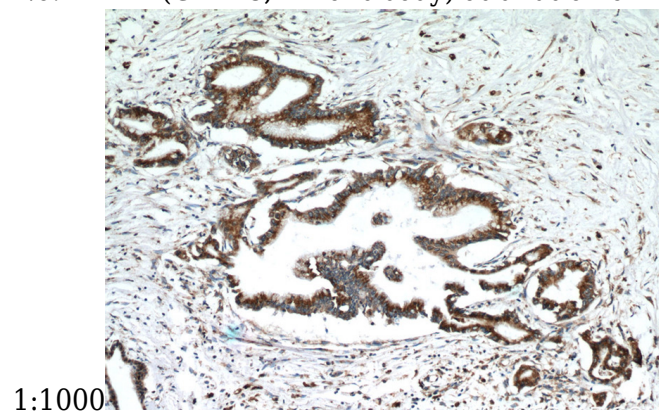
IHC: 1:20-1:200

IF: 1:10-1:100

## Validations



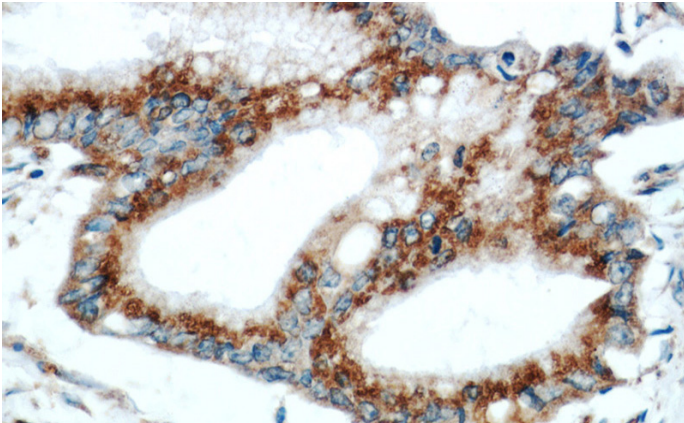
HepG2 cells were subjected to SDS PAGE followed by western blot with Catalog No:111221 (GRP78,BIP antibody) at dilution of



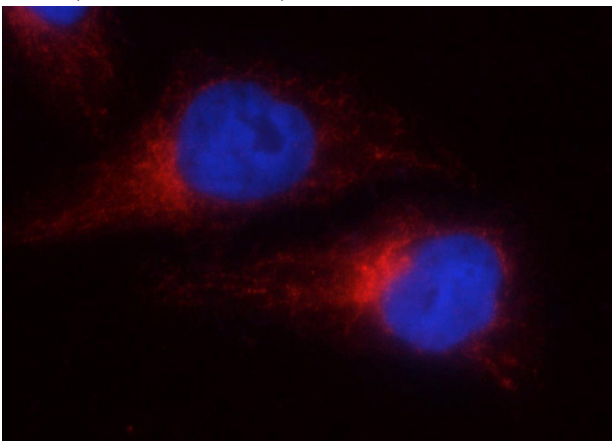
Immunohistochemical of paraffin-embedded human pancreas cancer using Catalog No:111221 (GRP78,BIP antibody) at dilution of 1:50 (under 10x lens)

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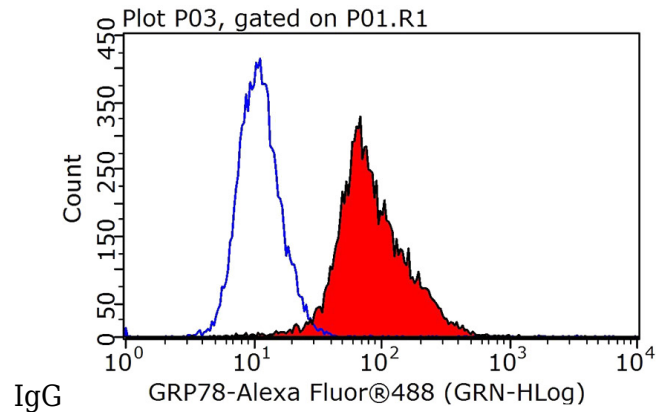
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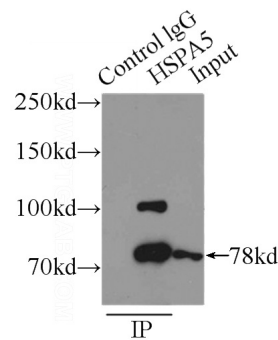
Immunohistochemical of paraffin-embedded human pancreas cancer using Catalog No:111221(GRP78,BIP antibody) at dilution of 1:50 (under 40x lens)



Immunofluorescent analysis of HepG2 cells using Catalog No:111221(GRP78,BIP Antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit



1X10<sup>6</sup> HeLa cells were stained with 0.2ug GRP78,BIP antibody (Catalog No:111221, red) and control antibody (blue). Fixed with 4% PFA blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.



IP Result of anti-GRP78,BIP (IP:Catalog No:111221, 3ug; Detection:Catalog No:111221 1:1000) with MCF-7 cells lysate 3250ug.