

GBP5 Polyclonal Antibody

Catalog number: 13220-1-AP

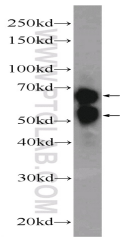
Size: 64 µg/150 µl

Source: Rabbit

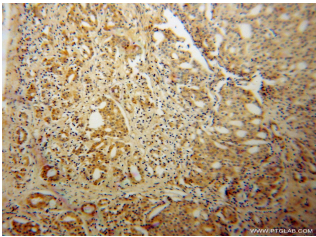
Isotype: IgG

Synonyms:

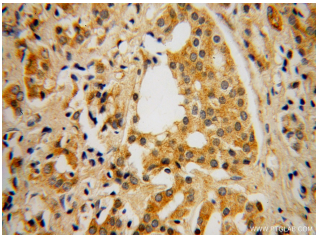
GBP5; GBP 5, GBP TA antigen,
GBP5, GTP binding protein 5,
guanylate binding protein 5



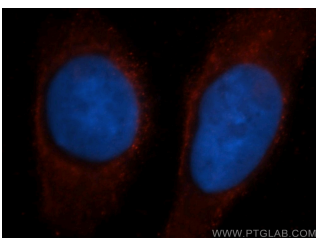
U-937 cells were subjected to SDS PAGE followed by western blot with 13220-1-AP(GBP5 Antibody) at dilution of 1:1500



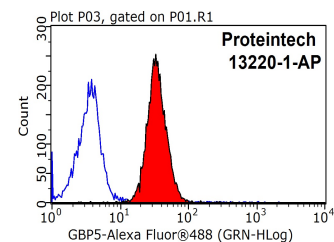
Immunohistochemical of paraffin-embedded human prostate cancer using 13220-1-AP(GBP5 antibody) at dilution of 1:100 (under 10x lens)



Immunohistochemical of paraffin-embedded human prostate cancer using 13220-1-AP(GBP5 antibody) at dilution of 1:100 (under 40x lens)



Immunofluorescent analysis of MCF-7 cells, using GBP5



1X10⁶ MCF-7 cells were stained with 0.2ug GBP5

Tested applications: ELISA, IHC, IF, WB, FC, IP

Applications

Cited applications:

IF, WB

Species specificity:

Human; other species not tested.

Cited species:

Mouse

Calculated GBP5 MW:

586aa,67 kDa

Observed GBP5 MW:

65 kDa, 55 kDa

Positive WB detected in

U-937 cells, Jurkat cells

Positive IP detected in

U-937 cells

Positive IHC detected in

Human prostate cancer tissue

Positive IF detected in

MCF-7 cells

Positive FC detected in

MCF-7 cells

Recommended dilution:

WB: 1:500-1:5000

IP: 1:500-1:5000

IHC: 1:20-1:200

IF: 1:20-1:200

FC: N/A

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:

Ag4103

GenBank accession number: BC031639

Gene ID (NCBI):

115362

Full name:

Guanylate binding protein 5

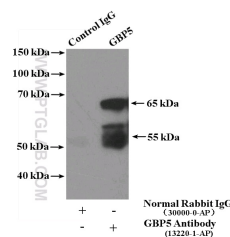
Product information

Purification method:

Antigen affinity purification

Storage:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.



IP Result of anti-GBP5 (IP:13220-1-AP, 4ug;

antibody 13220-1-AP at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).

antibody (13220-1-AP, 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.

Detection:13220-1-AP 1:1000) with U-937 cells lysate 4000ug.