

For Research Use Only

# GATA5 Polyclonal antibody

Catalog Number: 55433-1-AP

3 Publications



## Basic Information

Catalog Number:

55433-1-AP

Size:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_080473

GeneID (NCBI):

140628

UNIPROT ID:

Q9BWX5

Full Name:

GATA binding protein 5

Calculated MW:

41 kDa

Observed MW:

41 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:200-1:1000

IHC 1:50-1:500

IF/ICC 1:50-1:500

## Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IF, IP

Species Specificity:

human

Cited Species:

human, mouse

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

Positive Controls:

WB : HepG2 cells,

IHC : human colon tissue,

IF/ICC : HepG2 cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Qinghua Wang	35565203	Cancers (Basel)	IP
Anmin Ren	35429678	Biochem Biophys Res Commun	WB,IF,IP
Wenjing Bai	39774694	Nat Commun	WB

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

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

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

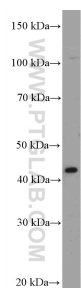
T: 4006900926

E: Proteintech-CN@ptglab.com

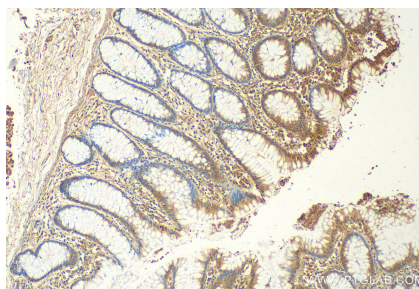
W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

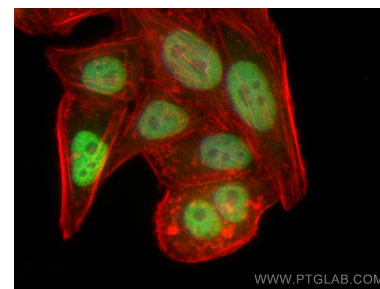
## Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 55433-1-AP (GATA5 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 55433-1-AP (GATA5 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using GATA5 antibody (55433-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-phalloidin (red).