

For Research Use Only

GATA5 Polyclonal antibody

Catalog Number: 55433-1-AP **2 Publications**



Basic Information

Catalog Number: 55433-1-AP	GenBank Accession Number: NM_080473	Purification Method: Antigen affinity purification
Size: 1000 µg/ml	GeneID (NCBI): 140628	Recommended Dilutions: WB 1:200-1:1000 IHC 1:50-1:500 IF 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9BWX5	
Isotype: IgG	Full Name: GATA binding protein 5	
	Calculated MW: 41 kDa	
	Observed MW: 41 kDa	

Applications

Tested Applications: IF/ICC, IHC, WB, ELISA	Positive Controls: WB : HepG2 cells, IHC : human colon tissue, IF : HepG2 cells,
Cited Applications: WB, IP, IF	
Species Specificity: human, mouse	
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	

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

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:

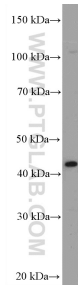
T: 4006900926

E: Proteintech-CN@ptglab.com

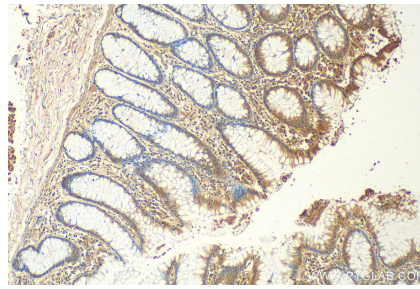
W: ptgcn.com

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

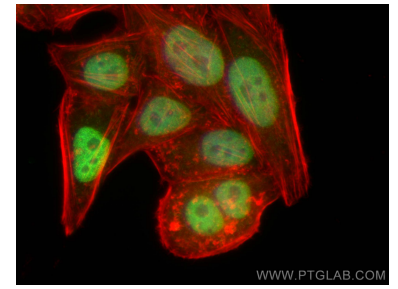
Selected Validation Data



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).