

For Research Use Only

# GATA5 Polyclonal antibody

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



## Basic Information

<b>Catalog Number:</b> 55433-1-AP	<b>GenBank Accession Number:</b> NM_080473	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 1000 µg/ml by Nanodrop and 693 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 140628	<b>Recommended Dilutions:</b> WB 1:200-1:1000 IHC 1:20-1:200 IF 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> GATA binding protein 5	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 41 kDa	
	<b>Observed MW:</b> 41 kDa	

## Applications

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

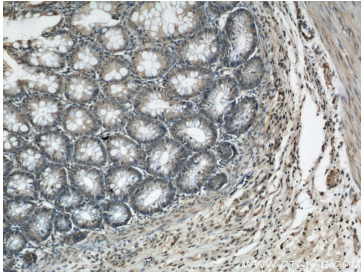
**Storage:**  
Store at -20°C.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

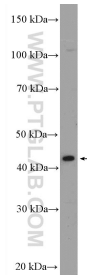
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

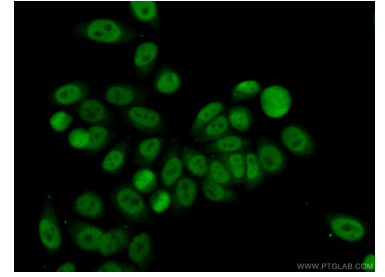
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human colon using 55433-1-AP (GATA5 antibody) at dilution of 1:50 (under 10x lens).



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.



Immunofluorescent analysis of (10% Formaldehyde) fixed HepG2 cells using 55433-1-AP (GATA5 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).