

For Research Use Only

FGF1 Polyclonal antibody

Catalog Number: 17400-1-AP

6 Publications



Basic Information

Catalog Number: 17400-1-AP	GenBank Accession Number: BC032697	Purification Method: Antigen affinity purification
Concentration: 900 ug/ml	GeneID (NCBI): 2246	Recommended Dilutions: WB 1:1000-1:5000 IHC 1:500-1:2000 IF/ICC 1:200-1:800
Source: Rabbit	UNIPROT ID: P05230	
Isotype: IgG	Full Name: fibroblast growth factor 1 (acidic)	
Immunogen Catalog Number: AG11366	Calculated MW: 155 aa, 17 kDa	
	Observed MW: 17 kDa	

Applications

Tested Applications:
WB, IHC, IF/ICC, ELISA

Cited Applications:
WB, IF

Species Specificity:
human, mouse, rat

Cited Species:
human, mouse, pig

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 : mouse brain tissue, mouse spinal cord tissue, mouse heart tissue, rat heart tissue, rat brain tissue

IHC : human colon cancer tissue, human breast cancer tissue, human lung cancer tissue, mouse brain tissue, rat brain tissue, rat kidney tissue

IF/ICC : HepG2 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Jingjing Zhang	35690105	Life Sci	WB
Qiaozhen Qin	35883153	Stem Cell Res Ther	WB
Confidence Dordoe	35452626	Neuropharmacology	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:

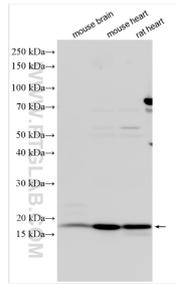
T: 4006900926

E: Proteintech-CN@ptglab.com

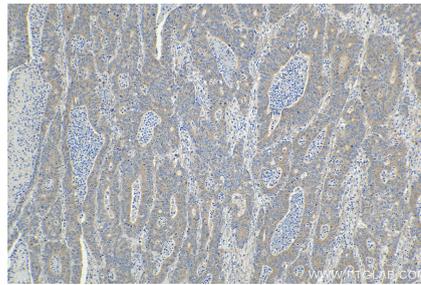
W: ptgcn.com

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

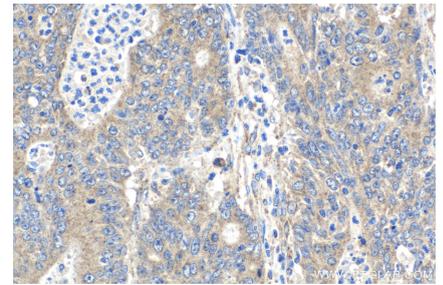
Selected Validation Data



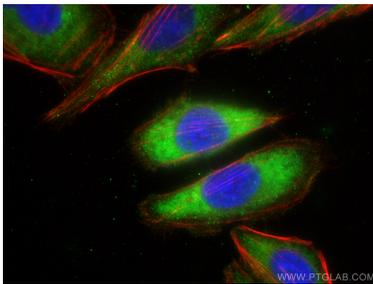
Various lysates were subjected to SDS PAGE followed by western blot with 17400-1-AP (FGF1 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 17400-1-AP (FGF1 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 17400-1-AP (FGF1 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using FGF1 antibody (17400-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-phalloidin (red).