

For Research Use Only

FGFR4 Polyclonal antibody

Catalog Number: 11098-1-AP **4 Publications**



Basic Information

Catalog Number: 11098-1-AP	GenBank Accession Number: BC011847	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop and 227 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 2264	Recommended Dilutions: WB 1:200-1:1000 IHC 1:50-1:500 IF 1:50-1:500
Source: Rabbit	Full Name: fibroblast growth factor receptor 4	
Isotype: IgG	Calculated MW: 88 kDa	
Immunogen Catalog Number: AG1573	Observed MW: 100-110 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls: WB : HepG2 cells, mouse lung tissue IHC : human breast cancer tissue, IF : HepG2 cells,
Cited Applications: IHC, WB	
Species Specificity: human, mouse, rat	
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
Yanan Chen	31628911	Biochem Pharmacol	WB
Yanwei Ye	32599983	Cancer Res Treat	IHC
Yanwei Ye	32236572	Int J Oncol	IHC, WB

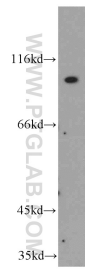
Storage

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

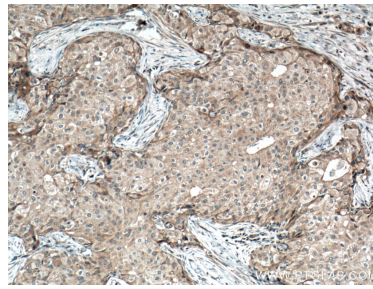
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

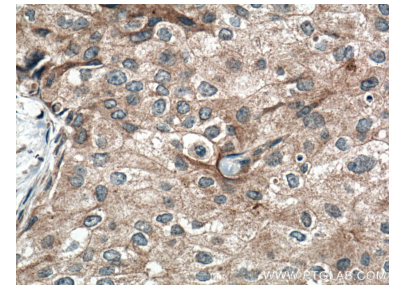
Selected Validation Data



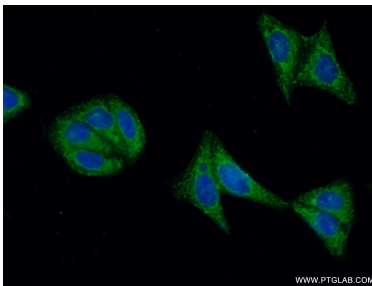
HepG2 cells were subjected to SDS PAGE followed by western blot with 11098-1-AP (FGFR4 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 11098-1-AP (FGFR4 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 11098-1-AP (FGFR4 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 11098-1-AP (FGFR4 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).