

For Research Use Only

C11orf49 Polyclonal antibody

Catalog Number: 20195-1-AP **1 Publications**



Basic Information

Catalog Number: 20195-1-AP	GenBank Accession Number: BC001860	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 79096	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200 IF 1:10-1:100
Source: Rabbit	Full Name: chromosome 11 open reading frame 49	
Isotype: IgG	Calculated MW: 331 aa, 37 kDa	
Immunogen Catalog Number: AG14123	Observed MW: 31 kDa	

Applications

Tested Applications: IF, IHC, WB, ELISA	Positive Controls: WB : mouse lung tissue, human brain tissue
Cited Applications: IF, WB	IHC : human colon tissue,
Species Specificity: human, mouse, rat	IF : HepG2 cells,
Cited Species: human	

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
Edward L Huttlin	33961781	Cell	WB,IF

Storage

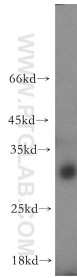
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

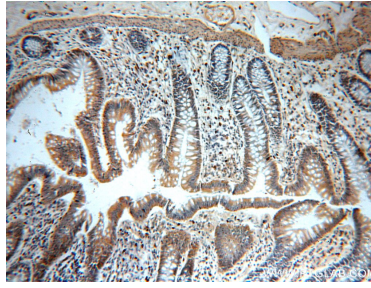
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

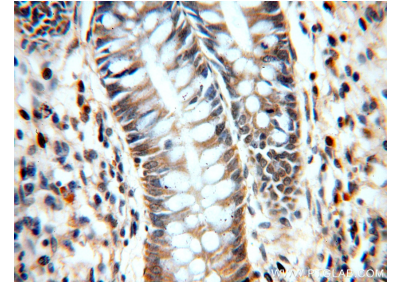
Selected Validation Data



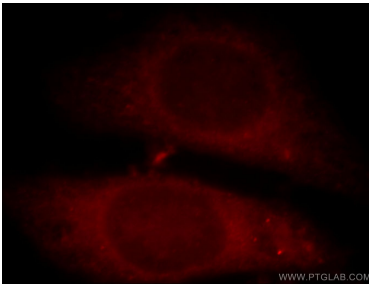
mouse lung tissue were subjected to SDS PAGE followed by western blot with 20195-1-AP (C11orf49 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon using 20195-1-AP (C11orf49 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon using 20195-1-AP (C11orf49 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HepG2 cells, using C11orf49 antibody 20195-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).