For Research Use Only

C19orf70 Polyclonal antibody

Catalog Number:25514-1-AP Featured Product 4 Publications

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Basic Information

Catalog Number:
25514-1-AP

Size:
150ul , Concentration: 650 μg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG22003

GenBank Accession Number:
BC042386

GeneID (NCBI):
125988

Full Name:
chromosome 19 open reading frame 70

Calculated MW:
118 aa, 13 kDa

Observed MW:
13 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:1000-1:8000
IHC 1:50-1:500

Applications

Tested Applications:
IHC, WB, ELISA

Cited Applications:
WB

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

Positive Controls:

WB : K-562 cells, mouse brain tissue

IHC : human stomach tissue,

Background Information

C19orf70, also named as QIL1 and protein P117, belongs to the UPF0433 family. This antibody is specific to C19orf70.

Notable Publications

Author	Pubmed ID	Journal	Application
Wenhuan Guo	34598900	Cytotherapy	WB
Dane M Wolf	31609012	EMBO J	WB
Martonio Ponte Viana	33644718	iScience	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

*** 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
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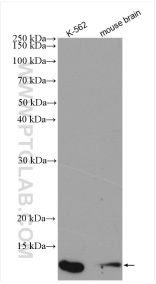
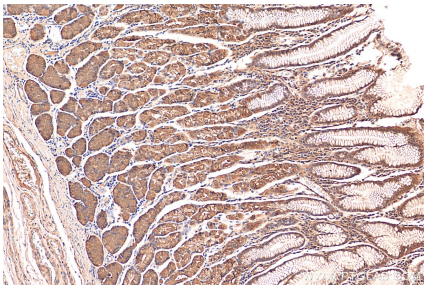
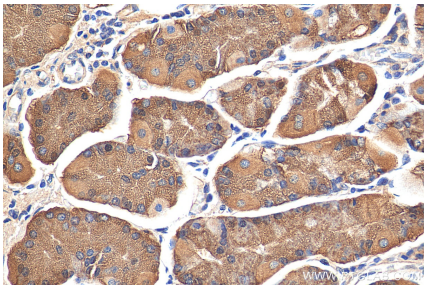
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 25514-1-AP (C19orf70 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 25514-1-AP (C19orf70 antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 25514-1-AP (C19orf70 antibody) at dilution of 1:200 (under 40x lens).