

For Research Use Only

C19orf57 Polyclonal antibody

Catalog Number: 25050-1-AP

Featured Product



Basic Information

Catalog Number: 25050-1-AP	GenBank Accession Number: BC119719	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 700 µg/ml by Nanodrop and 333 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 79173	Recommended Dilutions: WB 1:1000-1:6000 IHC 1:50-1:500
Source: Rabbit	Full Name: chromosome 19 open reading frame 57	IF 1:50-1:500
Isotype: IgG	Calculated MW: 668 aa, 70 kDa	
Immunogen Catalog Number: AG21745	Observed MW: 60-100 kDa	

Applications

Tested Applications:

IF, IHC, WB, ELISA

Species Specificity:

human

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 : Jurkat cells, K-562 cells, PC-3 cells, A431 cells, A2780 cells, MOLT-4 cells, mouse testis tissue

IHC : mouse testis tissue,

IF : A431 cells,

Background Information

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

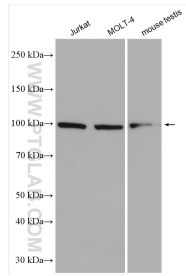
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

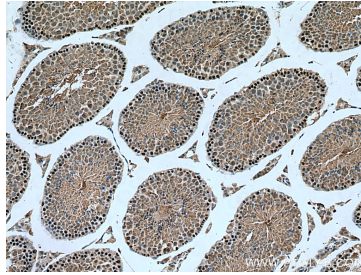
E: proteintech@ptglab.com
W: ptglab.com

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

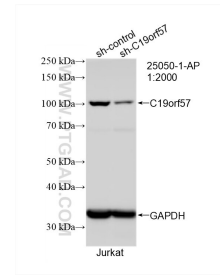
Selected Validation Data



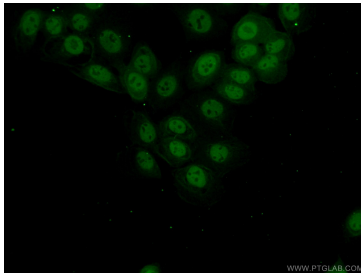
Various lysates were subjected to SDS PAGE followed by western blot with 25050-1-AP (C19orf57 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



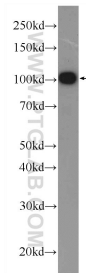
Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 25050-1-AP (C19orf57 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



WB result of C19orf57 antibody (25050-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-C19orf57 transfected Jurkat cells.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using 25050-1-AP (C19orf57 antibody) at dilution of 1:50 and CoraLite488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



PC-3 cells were subjected to SDS PAGE followed by western blot with 25050-1-AP (C19orf57 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.