

For Research Use Only

C9orf78 Polyclonal antibody

Catalog Number: 14496-1-AP



Basic Information

Catalog Number: 14496-1-AP	GenBank Accession Number: BC007664	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 300 µg/ml by Nanodrop and 260 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 51759	Recommended Dilutions: WB 1:500-1:3000 IP 0.5-4.0 ug for IP and 1:500-1:1000
Source: Rabbit	Full Name: chromosome 9 open reading frame 78	for WB IHC 1:20-1:200 IF 1:10-1:100
Isotype: IgG	Calculated MW: 34 kDa	
Immunogen Catalog Number: AG5919	Observed MW: 34 kDa	

Applications

Tested Applications:

IF, IHC, IP, WB, ELISA

Species Specificity:

human, mouse, rat

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 : HeLa cells, HepG2 cells

IP : HepG2 cells,

IHC : human testis tissue, human bladder tissue

IF : HepG2 cells,

Background Information

The function of C9orf78 remains largely unknown. The MW of this protein is 34 kDa, and this antibody specially recognises the 34 kDa protein. This antibody works well in WB, IHC and IF applications.

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

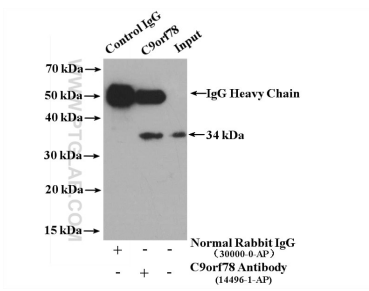
For technical support and original validation data for this product please contact:

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

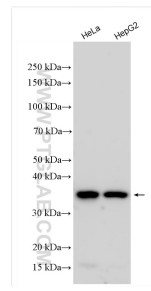
E: proteintech@ptglab.com
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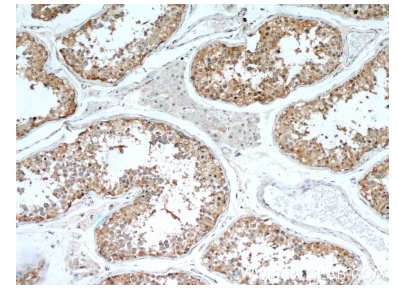
Selected Validation Data



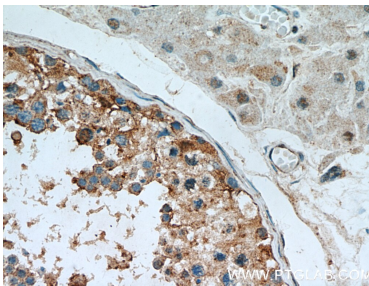
IP result of anti-C9orf78 (IP:14496-1-AP, 4 μ g; Detection:14496-1-AP 1:500) with HepG2 cells lysate 2200 μ g.



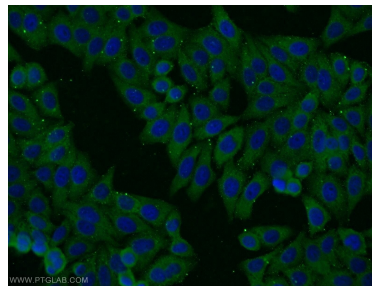
Various lysates were subjected to SDS PAGE followed by western blot with 14496-1-AP (C9orf78 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 14496-1-AP (C9orf78 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 14496-1-AP (C9orf78 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HepG2 cells using 14496-1-AP (C9orf78 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).