

For Research Use Only

C9orf78 Polyclonal antibody, PBS Only

Catalog Number: 14496-1-PBS



Basic Information

Catalog Number: 14496-1-PBS	GenBank Accession Number: BC007664	Purification Method: Antigen affinity purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 51759	
Source: Rabbit	UNIPROT ID: Q9NZ63	
Isotype: IgG	Full Name: chromosome 9 open reading frame 78	
Immunogen Catalog Number: AG5919	Calculated MW: 34 kDa	
	Observed MW: 34 kDa	

Applications

Tested Applications:
WB, IHC, IF/ICC, IP, Indirect ELISA

Species Specificity:
human, mouse, rat

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 -80°C.

Storage Buffer:
PBS Only

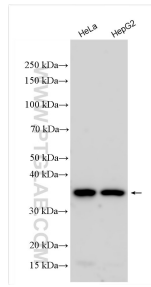
For technical support and original validation data for this product please contact:

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

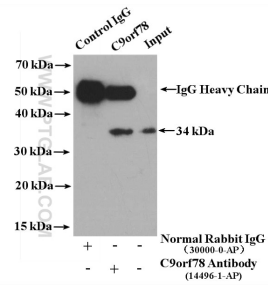
E: proteintech@ptglab.com
W: ptglab.com

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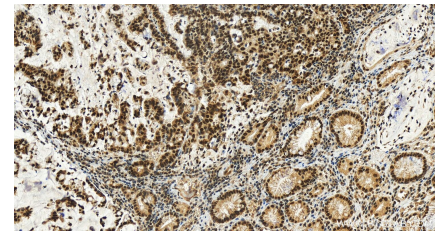
Selected Validation Data



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. This data was developed using the same antibody clone with 14496-1-PBS in a different storage buffer formulation.



IP result of anti-C9orf78 (IP:14496-1-AP, 4ug; Detection:14496-1-AP 1:500) with HepG2 cells lysate 2200 ug. This data was developed using the same antibody clone with 14496-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 14496-1-AP (C9orf78 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 14496-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using C9orf78 antibody (14496-1-AP) at dilution of 1:400 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red). This data was developed using the same antibody clone with 14496-1-PBS in a different storage buffer formulation.