

For Research Use Only

CRCP Polyclonal antibody

Catalog Number: 14348-1-AP **6 Publications**



Basic Information

Catalog Number: 14348-1-AP	GenBank Accession Number: BC040107	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 473 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 27297	Recommended Dilutions: WB 1:1000-1:4000 IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: O75575	
Isotype: IgG	Full Name: CGRP receptor component	
Immunogen Catalog Number: AG5689	Calculated MW: 17 kDa	
	Observed MW: 20 kDa	

Applications

Tested Applications: WB, IP, IHC, ELISA	Positive Controls: WB : Raji cells, HeLa cells, human testis tissue, MCF-7 cells IP : Raji cells, IHC : human testis tissue,
Cited Applications: WB, IF	
Species Specificity: human, mouse, rat	
Cited Species: 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	

Notable Publications

Author	Pubmed ID	Journal	Application
Qi An	34020664	J Neuroinflammation	IF
Rui Shi	35317822	J Transl Med	WB
Tingjiao Liu	34296452	Cell Biochem Funct	IF

Storage

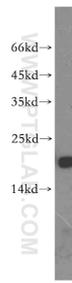
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

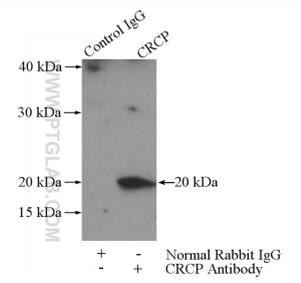
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

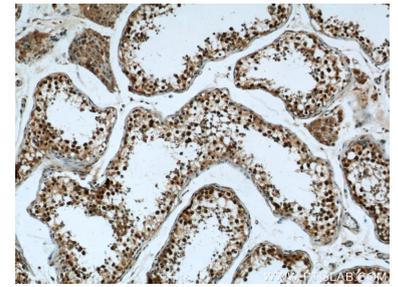
Selected Validation Data



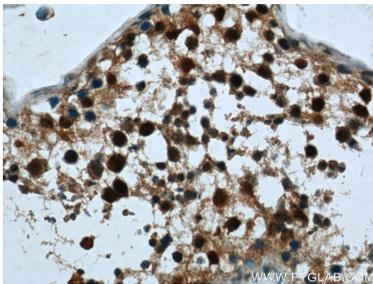
Raji cells were subjected to SDS PAGE followed by western blot with 14348-1-AP (CRCP antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-CRCP (IP:14348-1-AP, 3ug; Detection:14348-1-AP 1:1000) with Raji cells lysate 2800ug.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 14348-1-AP (CRCP Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 14348-1-AP (CRCP Antibody) at dilution of 1:50 (under 40x lens).