

For Research Use Only

CRCP Polyclonal antibody

Catalog Number: 14348-1-AP

6 Publications



Basic Information

Catalog Number:

14348-1-AP

Size:

150ul, Concentration: 473 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5689

GenBank Accession Number:

BC040107

GeneID (NCBI):

27297

UNIPROT ID:

O75575

Full Name:

CGRP receptor component

Calculated MW:

17 kDa

Observed MW:

20 kDa

Purification Method:

Antigen affinity purification

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

Applications

Tested Applications:

WB, IP, IHC, ELISA

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

Positive Controls:

WB: Raji cells, HeLa cells, human testis tissue, MCF-7 cells

IP: Raji cells,

IHC: human testis tissue,

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

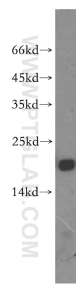
For technical support and original validation data for this product please contact:

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

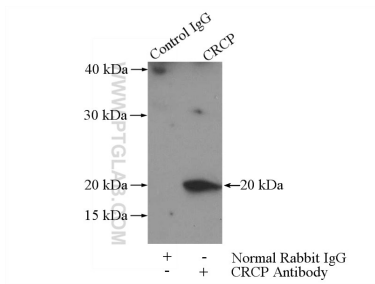
E: proteintech@ptglab.com
W: ptglab.com

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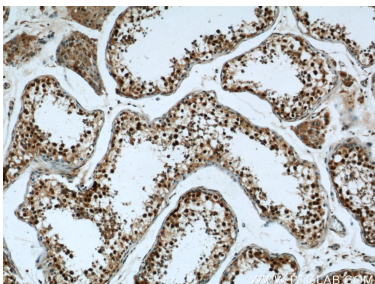
Selected Validation Data



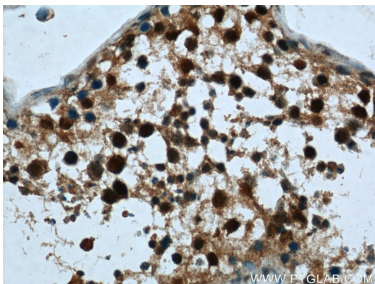
Raji cells were subjected to SDS PAGE followed by western blot with 14348-1-AP (CRCP antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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).