

For Research Use Only

RP2 Polyclonal antibody, PBS Only

Catalog Number: 14151-1-PBS



Basic Information

Catalog Number:

14151-1-PBS

Size:

100ug, Concentration: 1mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5332

GenBank Accession Number:

BC043348

GeneID (NCBI):

6102

UNIPROT ID:

O75695

Full Name:

retinitis pigmentosa 2 (X-Linked recessive)

Calculated MW:

350 aa, 40 kDa

Observed MW:

37-40 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, IP, ELISA

Species Specificity:

human, mouse, rat

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

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)

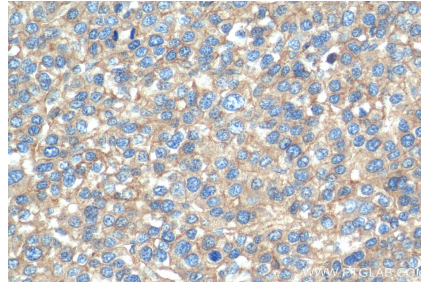
E: proteintech@ptglab.com
W: ptglab.com

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

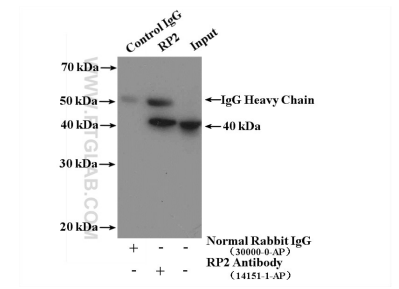
Selected Validation Data



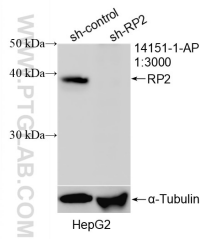
Various lysates were subjected to SDS PAGE followed by western blot with 14151-1-AP (RP2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 14151-1-AP (RP2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 14151-1-PBS in a different storage buffer formulation.



IP result of anti-RP2 (IP:14151-1-AP, 4ug; Detection:14151-1-AP 1:500) with Y79 cells lysate 2000ug. This data was developed using the same antibody clone with 14151-1-PBS in a different storage buffer formulation.



WB result of RP2 antibody (14151-1-AP; 1:3000; incubated at room temperature for 1.5 hours) with sh-Control and sh-RP2 transfected HepG2 cells. This data was developed using the same antibody clone with 14151-1-PBS in a different storage buffer formulation.