For Research Use Only

PTRH2 Polyclonal antibody

Catalog Number:51006-2-AP

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
51006-2-AP

Size:
150ul , Concentration: 500 μg/ml by Nanodrop and 300 μg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG0839

GenBank Accession Number:
BC006807

GeneID (NCBI):
51651

Full Name:
peptidyl-tRNA hydrolase 2

Calculated MW:
19 kDa

Observed MW:
19 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:3000
IHC 1:50-1:500
IF 1:20-1:200

Applications

Tested Applications:
IF, IHC, 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 : HepG2 cells, HEK-293 cells, Jurkat cells, MCF-7 cells, Raji cells

IHC : human prostate cancer tissue,

IF : HEK-293 cells,

Background Information

Storage

Storage:
Store at -20°C.
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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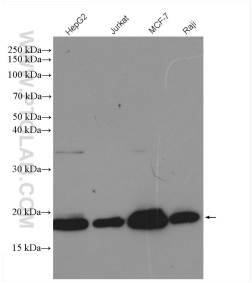
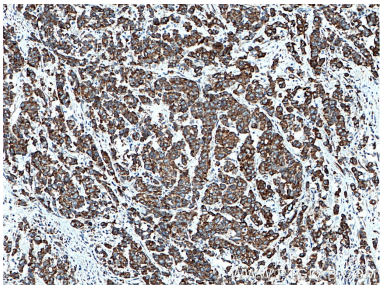
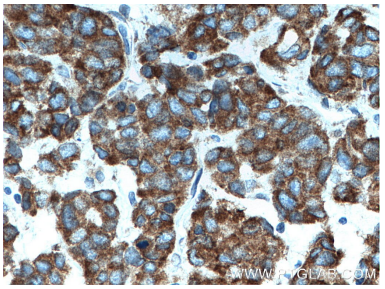
Selected Validation Data



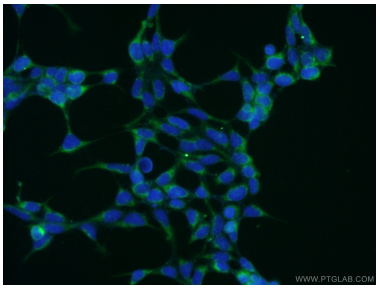
Various lysates were subjected to SDS PAGE followed by western blot with 51006-2-AP (PTRH2 antibody) at dilution of 1:1500 incubated at 4 degree celsius over night.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 51006-2-AP (PTRH2 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 51006-2-AP (PTRH2 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of HEK-293 cells using 51006-2-AP (PTRH2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).