

PTRH2 Polyclonal antibody

Catalog Number: 51006-2-AP

Basic Information

Catalog Number:

51006-2-AP

Size:

500 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0839

GenBank Accession Number:

BC006807

GeneID (NCBI):

51651

UNIPROT ID:

Q9Y3E5

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/ICC 1:20-1:200

Applications

Tested Applications:

IF/ICC, 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/ICC : HEK-293 cells,

Background Information

Storage

Storage:

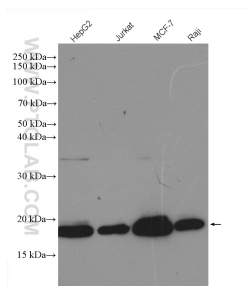
Store at -20°C.

Storage Buffer:

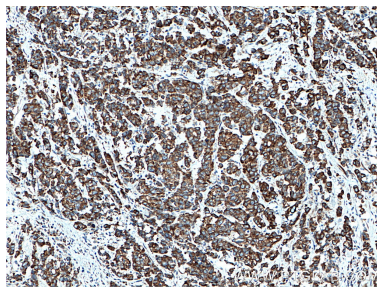
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

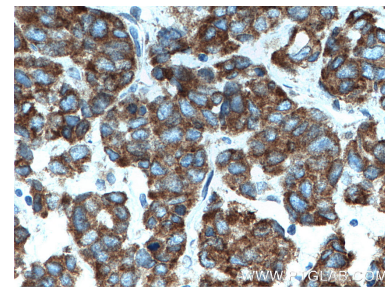
Selected Validation Data



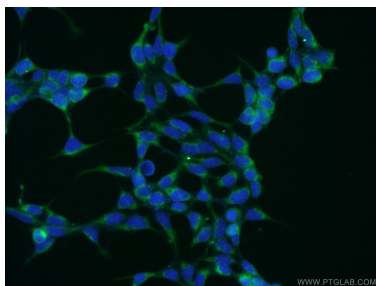
Various lysates were subjected to SDS PAGE followed by western blot with 51006-2-AP (PTRH2 antibody) at dilution of 1:1500 incubated at 4 degree celsius over night.



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).