

For Research Use Only

IMP5 Polyclonal antibody, PBS Only

Catalog Number: 12664-1-PBS



Basic Information

Catalog Number:

12664-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3345

GenBank Accession Number:

BC025401

GeneID (NCBI):

162540

UNIPROT ID:

Q8IUH8

Full Name:

intramembrane protease 5

Calculated MW:

684 aa, 74 kDa

Observed MW:

74 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, Indirect ELISA

Species Specificity:

human

Background Information

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

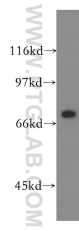
T: 4006900926

E: Proteintech-CN@ptglab.com

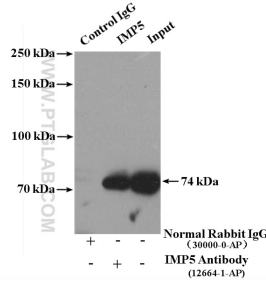
W: ptgcn.com

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

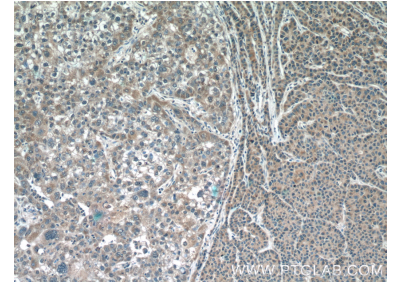
Selected Validation Data



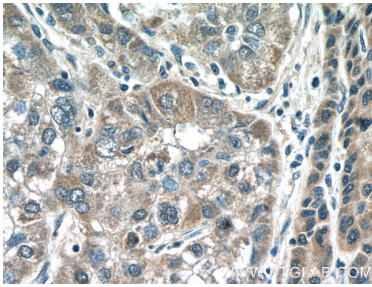
HEK-293 cells were subjected to SDS PAGE followed by western blot with 12664-1-AP (IMP5 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 12664-1-PBS in a different storage buffer formulation.



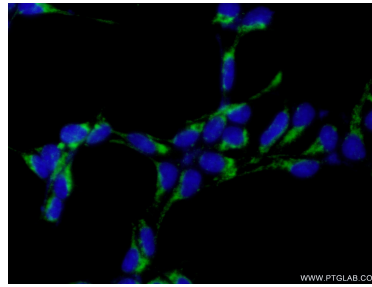
IP result of anti-IMP5 (IP:12664-1-AP, 4ug; Detection:12664-1-AP 1:500) with HEK-293 cells lysate 3600ug. This data was developed using the same antibody clone with 12664-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 12664-1-AP (IMP5 Antibody) at dilution of 1:50 (under 10x lens). This data was developed using the same antibody clone with 12664-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human liver cancer tissue slide using 12664-1-AP (IMP5 Antibody) at dilution of 1:50 (under 40x lens). This data was developed using the same antibody clone with 12664-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using 12664-1-AP (IMP5 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). This data was developed using the same antibody clone with 12664-1-PBS in a different storage buffer formulation.