

For Research Use Only

PCSK7 Polyclonal antibody, PBS Only

Catalog Number:12044-1-PBS



Basic Information

Catalog Number:

12044-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2674

GenBank Accession Number:

BC010696

GeneID (NCBI):

9159

UNIPROT ID:

Q16549

Full Name:

proprotein convertase subtilisin/kexin type 7

Calculated MW:

785 aa, 86 kDa

Observed MW:

68 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse

Background Information

PCSK7(Proprotein convertase subtilisin/kexin type 7) is also named as LPC, PC7, PC8, SPC7 and belongs to the peptidase S8 family. It has ubiquitous endoprotease activity within constitutive secretory pathways and capable of cleavage at the RXX[KR]R consensus motif. The full length protein has 4 glycosylation sites and it can be N-glycosylated.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

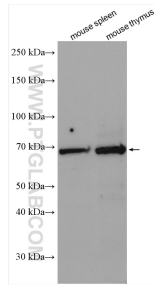
For technical support and original validation data for this product please contact:

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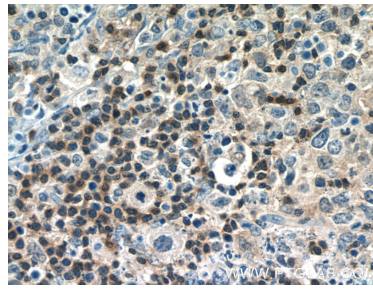
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 12044-1-AP (PCSK7 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 12044-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 12044-1-AP (PCSK7 Antibody) at dilution of 1:50 (under 40x lens). This data was developed using the same antibody clone with 12044-1-PBS in a different storage buffer formulation.