

For Research Use Only

CNIH4 Polyclonal antibody, PBS Only

Catalog Number:15015-1-PBS



Basic Information

Catalog Number:

15015-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6965

GenBank Accession Number:

BC000573

GeneID (NCBI):

29097

UNIPROT ID:

Q9P003

Full Name:

cornichon homolog 4 (Drosophila)

Calculated MW:

16 kDa

Observed MW:

16-18 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IF-P, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

CNIH4 (Cornichon Family Member 4) is a protein-coding gene belonging to the cornichon family, which plays a critical role in regulating G protein-coupled receptor (GPCR) trafficking from the endoplasmic reticulum to the cell surface. It facilitates GPCR export through the early secretory pathway and is regulated by TMED9.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

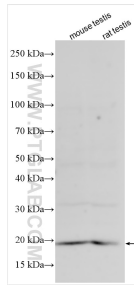
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

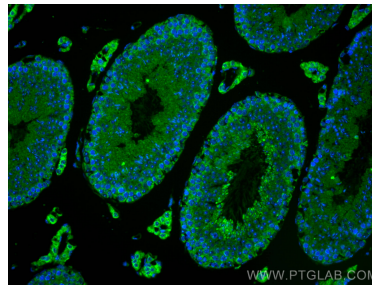
E: proteintech@ptglab.com
W: ptglab.com

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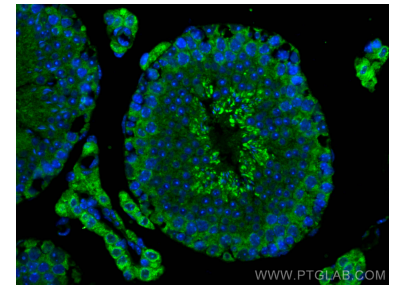
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15015-1-AP (CNIH4 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 15015-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed paraffin-embedded mouse testis tissue using CNIH4 antibody (15015-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 15015-1-PBS in a different storage buffer formulation.



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