

For Research Use Only

CNIH4 Polyclonal antibody, PBS Only

Catalog Number:15015-1-PBS



Basic Information

Catalog Number: 15015-1-PBS	GenBank Accession Number: BC000573	Purification Method: Antigen affinity purification
Concentration: 1 mg/ml	GeneID (NCBI): 29097	
Source: Rabbit	UNIPROT ID: Q9P003	
Isotype: IgG	Full Name: cornichon homolog 4 (Drosophila)	
Immunogen Catalog Number: AG6965	Calculated MW: 16 kDa	
	Observed MW: 16-18 kDa	

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.
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:

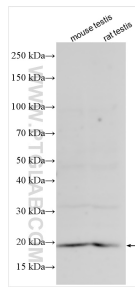
T: 4006900926

E: Proteintech-CN@ptglab.com

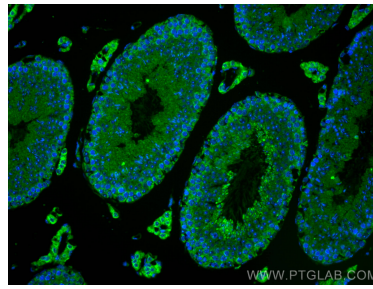
W: ptgcn.com

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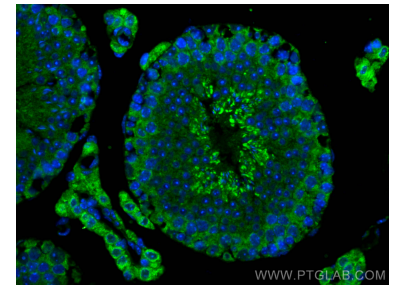
Selected Validation Data



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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