

For Research Use Only

CCDC89 Polyclonal antibody, PBS Only

Catalog Number:32099-1-PBS



Basic Information

Catalog Number: 32099-1-PBS	GenBank Accession Number: BC044814	Purification Method: Antigen affinity Purification
Source: Rabbit	GeneID (NCBI): 220388	
Isotype: IgG	UNIPROT ID: Q8N998	
Immunogen Catalog Number: AG36782	Full Name: coiled-coil domain containing 89	
	Observed MW: 40 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

CCDC89 (Coiled-coil domain-containing protein 89) is a type II transmembrane protein containing a typical coiled-coil domain, primarily localized to the Golgi apparatus and intracellular vesicle membranes. Its function has not yet been fully elucidated, but studies suggest that it acts as a "molecular scaffold" by mediating protein-protein interactions, playing roles in vesicular trafficking, cytoskeletal organization, and the assembly of multiprotein complexes, thereby maintaining cellular structural integrity and coordinating signal transduction. Currently, CCDC89 is emerging as a novel biomarker and potential therapeutic target bridging membrane trafficking, protein homeostasis, tumor biology, and reproductive medicine.

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:

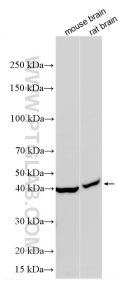
T: 4006900926

E: Proteintech-CN@ptglab.com

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32099-1-AP (CCDC89 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 32099-1-PBS in a different storage buffer formulation.