

For Research Use Only

# CCDC89 Polyclonal antibody, PBS Only

Catalog Number:32099-1-PBS



## Basic Information

<b>Catalog Number:</b> 32099-1-PBS	<b>GenBank Accession Number:</b> BC044814	<b>Purification Method:</b> Antigen affinity Purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 220388	
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q8N998	
<b>Isotype:</b> IgG	<b>Full Name:</b> coiled-coil domain containing 89	
<b>Immunogen Catalog Number:</b> AG36782	<b>Observed MW:</b> 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.

**Storage Buffer:**  
PBS only, pH7.3

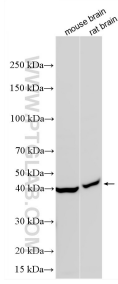
For technical support and original validation data for this product please contact:

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## 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.