

For Research Use Only

# GORAB Polyclonal antibody

Catalog Number: 17798-1-AP

Featured Product

4 Publications



## Basic Information

Catalog Number:

17798-1-AP

Size:

550 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12002

GenBank Accession Number:

BC064945

GeneID (NCBI):

92344

UNIPROT ID:

Q5T7V8

Full Name:

golgin, RAB6-interacting

Calculated MW:

264aa, 28 kDa; 394aa, 45 kDa

Observed MW:

45-50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:5000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse

Cited Species:

human, mouse

Positive Controls:

WB : HEK-293 cells, mouse lung tissue, HeLa cells, K-562 cells

## Background Information

GORAB, also known as Scyl1BP1, is a protein that localizes to the trans-side of the Golgi apparatus and plays a significant role in intracellular trafficking and protein glycosylation. It is composed of a central coiled-coil region that is responsible for Golgi targeting, likely through interactions with small GTPases Rab6 and Arf5. GORAB is considered a member of the golgin family of coiled-coil Golgi proteins, which are involved in vesicle tethering. GORAB has been implicated in several cellular functions. It has been proposed to function as a transcriptional activator for neurite outgrowth, as a modulator of MDM2 ubiquitylation impacting p53 levels and apoptosis, and has been shown to play a role in centriole duplication and ciliogenesis.

## Notable Publications

Author	Pubmed ID	Journal	Application
Ying Liu	26967474	J Invest Dermatol	WB, IF
Maryam Arab	36512212	Methods Mol Biol	IF
Ying Liu	32067289	FASEB J	WB, IF

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

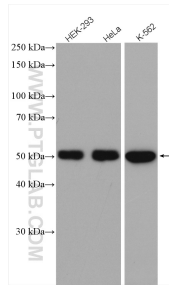
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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 17798-1-AP (GORAB antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.