

For Research Use Only

CoraLite®594-conjugated GORASP2 Recombinant antibody

Catalog Number: CL594-85077-5



Basic Information

Catalog Number: CL594-85077-5	GenBank Accession Number: BC007770	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 26003	CloneNo.: 242700C11
Source: Rabbit	UNIPROT ID: Q9H8Y8	Recommended Dilutions: IF/ICC: 1:50-1:500
Isotype: IgG	Full Name: golgi reassembly stacking protein 2, 55kDa	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG0950	Calculated MW: 55 kDa	
	Observed MW: 59 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : U2OS cells,
Species Specificity: human	

Background Information

GORASP2 (Golgi reassembly-stacking protein 2, or GRS2) has multiple phosphorylation sites and can be phosphorylated by MKK/ERK pathway during mitosis. GORASP2 plays a role in the assembly and membrane stacking of the Golgi cisternae, and in the process by which Golgi stacks reform after mitotic breakdown. GORASP2 is supposed to regulate the intracellular transport and presentation of a defined set of transmembrane proteins, such as transmembrane TGFA.

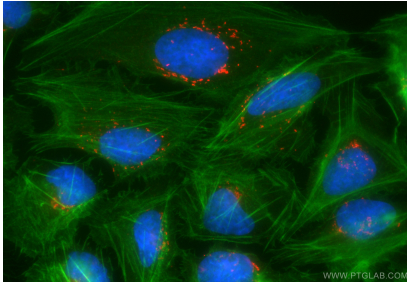
Storage

Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% glycerol, 0.05% Proclin300, 0.5% BSA, pH7.3
Aliquoting is unnecessary for -20°C storage

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

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

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed U2OS cells using CoraLite® 594 GORASP2 antibody (CL594-85077-5, Clone: 242700C11) at dilution of 1:200, CL488-phalloidin (green).