

À des fins de recherche uniquement

# Anticorps Monoclonal anti-GORASP2



Numéro de catalogue: 66627-1-Ig **4 Publications**

## Informations de base

Numéro de catalogue: 66627-1-Ig	Numéro d'acquisition GenBank: BC007770	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1600 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 26003	CloneNo.: 1C9A3
Hôte: Mouse	Nom complet: golgi reassembly stacking protein 2, 55kDa	Dilutions recommandées: WB 1:5000-1:50000 IHC 1:250-1:1000 IF 1:500-1:2000
Isotype: IgG1	MW calculé: 55 kDa	
Immunogen Catalog Number: AG17607	MW observés: 59 kDa	

## Applications

### Applications testées:

IF, IHC, WB, ELISA

### Demandes citées:

IF, WB

### Spécificité de l'espèce:

Humain, porc, rat

### Espèces citées:

Humain

**Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (\*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.**

### Contrôles positifs:

WB : cellules A549, cellules HEK-293, cellules HeLa, cellules HepG2, cellules HL-60, cellules Jurkat, cellules K-562, cellules LNCaP, cellules NCCIT, tissu cérébral de porc, tissu cérébral de rat

IHC : tissu de cancer du côlon humain,

IF : cellules HepG2,

## Informations générales

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.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Yijun Zhang	33301566	J Cell Biol	WB,IF
Julian Nüchel	34245671	Mol Cell	WB,IF
Peng Wang	33293527	Cell Death Dis	IF

## Stockage

### Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

### Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

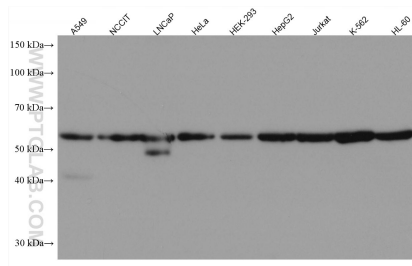
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

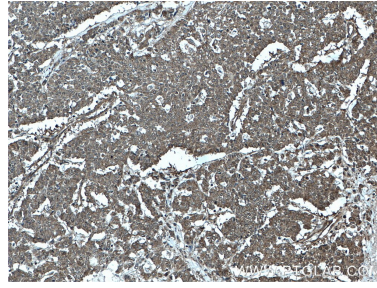
E: proteintech@ptglab.com  
W: ptglab.com

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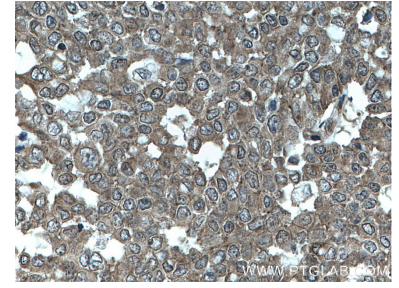
## Données de validation sélectionnées



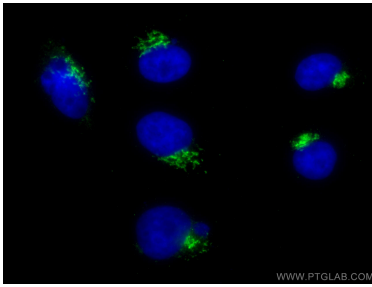
Various lysates were subjected to SDS PAGE followed by western blot with 66627-1-Ig (GORASP2 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 66627-1-Ig (GORASP2 antibody) at dilution of 1:500 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 66627-1-Ig (GORASP2 antibody) at dilution of 1:500 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using GORASP2 antibody (66627-1-Ig, Clone: 1C9A3) at dilution of 1:1000 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).