

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-GORASP2



Numéro de catalogue: 10598-1-AP

Phare

56 Publications

Informations de base

Numéro de catalogue: 10598-1-AP	Numéro d'acquisition GenBank: BC007770	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 450 µg/ml by Nanodrop;	Identification du gène (NCBI): 26003	Dilutions recommandées: WB 1:500-1:3000
Hôte: Lapin	Nom complet: golgi reassembly stacking protein 2, 55kDa	IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Isotype: IgG	MW calculé 55 kDa	IHC 1:20-1:200 IF 1:50-1:500
Immunogen Catalog Number: AG0950	MW observés: 59 kDa	

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, singe, souris

Contrôles positifs:

WB : cellules COLO 320, cellules HeLa, cellules Raji, tissu testiculaire de rat

IP : cellules HeLa,

IHC : tissu de cancer du côlon humain,

IF : cellules HepG2,

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.

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
Jennifer Y Liu	34533192	Biol Open	IF
Xihua Yue	34493279	BMC Biol	WB
Myun Hwa Dunlop	28874656	Nat Commun	

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

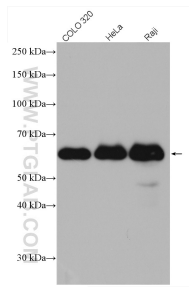
For technical support and original validation data for this product please contact:

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

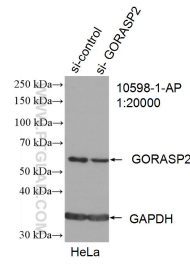
E: proteintech@ptglab.com
W: ptglab.com

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

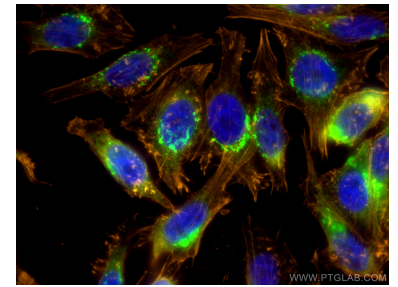
Données de validation sélectionnées



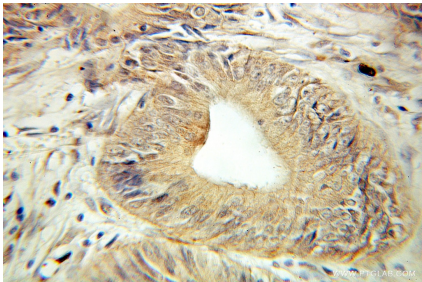
Various lysates were subjected to SDS PAGE followed by western blot with 10598-1-AP (GORASP2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



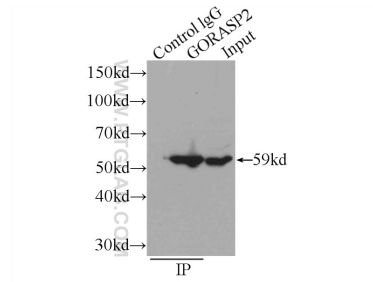
WB result of GORASP2 antibody (10598-1-AP; 1:5000; incubated at room temperature for 1.5 hours) with sh-Control and sh-GORASP2 transfected HeLa cells.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using GORASP2 antibody (10598-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL555-Phalloidin (orange).



Immunohistochemical analysis of paraffin-embedded human colon cancer using 10598-1-AP (GORASP2 antibody) at dilution of 1:100 (under 10x lens).



IP Result of anti-GORASP2 (IP:10598-1-AP, 3ug; Detection:10598-1-AP 1:700) with HeLa cells lysate 1320ug.