

Rabbit anti-Human GORASP1 Polyclonal Antibody | anti-GORASP1 antibody

GORASP1 Polyclonal Antibody

CATALOG # AAA37632	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

GORASP1; Polyclonal Antibody; GORASP1 Polyclonal Antibody; P65; GOLPH5; GRASP65; anti-GORASP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	440
Applicable Applications for anti-GORASP1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human GORASP1
Calculated Molecular Weight	46kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using GORASP1 antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using GORASP1 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GORASP1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-GORASP1 antibody	The Golgi complex plays a key role in the sorting and modification of proteins exported from the endoplasmic reticulum. The protein encoded by this gene is a membrane protein involved in establishing the stacked structure of the Golgi apparatus. It is a caspase-3 substrate, and cleavage of this encoded protein contributes to Golgi fragmentation in apoptosis. This encoded protein can form a complex with the Golgi matrix protein GOLGA2, and this complex binds to the vesicle docking protein p115. Alternative splicing results in multiple transcript variants of this gene.
Product Categories/Family for anti-GORASP1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	51316077
NCBI GeneID	64689
UniProt Accession #	Q9BQQ3; Q3SYG7; Q8N272; Q96H42; B3KWC8
Molecular Weight	440
NCBI Official Full Name	Golgi reassembly-stacking protein 1
NCBI Official Synonym Full Names	golgi reassembly stacking protein 1, 65kDa
NCBI Official Symbol	GORASP1
NCBI Official Synonym Symbols	P65; GOLPH5; GRASP65
NCBI Protein Information	Golgi reassembly-stacking protein 1; Golgi phosphoprotein 5; Golgi peripheral membrane protein p65; Golgi reassembly and stacking protein 1; golgi reassembly-stacking protein of 65 kDa
UniProt Protein Name	Golgi reassembly-stacking protein 1
UniProt Gene Name	GORASP1
UniProt Synonym Gene Names	GOLPH5; GRASP65; GOLPH5; GRASP65
UniProt Entry Name	GORS1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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