

Rabbit GORASP1 Polyclonal Antibody | anti-GORASP1 antibody

GORASP1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200723	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

PRODUCT SYNONYMS

GORASP1; Polyclonal Antibody; GORASP1 antibody - N-terminal region; anti-GORASP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: PY FDFITIGHS RLNKENDTLK ALLKANVEKP VKLEVFNMKT MRVREVEV
Sequence Length	440
Applicable Applications for anti-GORASP1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 90%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human GORASP1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-GORASP1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: OVCAR-3 cell lysate



WB (Western Blot)

Host: Mouse
Target Name: GORASP1
Sample Tissue: Mouse Small Intestine
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-GORASP1 antibody	This is a rabbit polyclonal antibody against GORASP1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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. Several alternatively spliced transcript variants of this gene have been identified, but their full-length natures have not been determined.
Product Categories/Family for anti-GORASP1 antibody	Polyclonal; Various; Apoptosis; Membrane & Traffic

NCBI AND UNIPROT INFORMATION

NCBI GI #	13994253
NCBI GeneID	64689
NCBI Accession #	NP_114105
NCBI GenBank Nucleotide #	NM_031899
UniProt Accession #	Q9BQQ3
Molecular Weight	46kDa
NCBI Official Full Name	Golgi reassembly-stacking protein 1 isoform 1
NCBI Official Synonym Full Names	golgi reassembly stacking protein 1
NCBI Official Symbol	GORASP1
NCBI Official Synonym Symbols	P65; GOLPH5; GRASP65
NCBI Protein Information	Golgi reassembly-stacking protein 1
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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gorasp1-antibody-western-blot-elisa/200723>