

# Rabbit anti-Human Golgi Glycoprotein 1 (GLG1) Polyclonal Antibody | anti-GLG1 antibody

Polyclonal Antibody to Golgi Glycoprotein 1 (GLG1)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                   |
|-----------|--------|------------|----------------------------------------------------------------|
| AAA132492 | Rabbit | Human      | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry |

## PRODUCT SYNONYMS

Golgi Glycoprotein 1 (GLG1); Polyclonal Antibody; Polyclonal Antibody to Golgi Glycoprotein 1 (GLG1); anti-GLG1 antibody

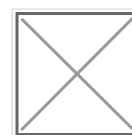
## PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                  |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                           |
| Reactivity                                     | Human                                                                                                                                                                                                                                                            |
| Clonality                                      | Polyclonal                                                                                                                                                                                                                                                       |
| Specificity                                    | The antibody is a rabbit polyclonal antibody raised against GLG1. It has been selected for its ability to recognize GLG1 in immunohistochemical staining and western blotting.                                                                                   |
| Purity/Purification                            | Affinity Chromatography                                                                                                                                                                                                                                          |
| Form/Format                                    | Supplied as solution form in PBS, pH7.4, containing 0.02% Na <sub>3</sub> N, 50% glycerol.                                                                                                                                                                       |
| Concentration                                  | 0.66mg/ml (varies by lot)                                                                                                                                                                                                                                        |
| Sequence                                       | Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below.<br>MGSS HHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-KEVLNML KESKADIFVD PVLHTACALD<br>IKHHC AAITP GRGRQMSCLM EALDKRVRL QPECKKRLND RIEMWSYAAK VAPADGFSDL AMQVMTSPSK N |
| Sequence Length                                | 1203                                                                                                                                                                                                                                                             |
| Applicable Applications for anti-GLG1 antibody | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)                                                                                                                                                                                  |
| Immunogen                                      | Recombinant GLG1 (Lys1048~Asn1145) expressed in E.coli.                                                                                                                                                                                                          |
| Cross Reactivity                               | Human                                                                                                                                                                                                                                                            |
| Conjugated Antibody                            | The APC conjugated antibody version of this item is also available as                                                                                                                                                                                            |
| Preparation and Storage                        | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.                                                                    |

## IMAGES



**IHC (Immunohistochemistry)**  
DAB staining on IHC-P; Samples: Human Skin cancer Tissue



**WB (Western Blot)**  
Western Blot: Sample: Recombinant protein.

## NCBI AND UNIPROT INFORMATION

|             |           |
|-------------|-----------|
| NCBI GI #   | 224586815 |
| NCBI GeneID | 2734      |

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| NCBI Accession #                 | <a href="#">NP_001139138.1</a>                                                                                             |
| NCBI GenBank Nucleotide #        | <a href="#">NM_001145666.1</a>                                                                                             |
| UniProt Accession #              | <a href="#">Q92896</a> ; <a href="#">Q13221</a> ; <a href="#">Q6P9D1</a> ; <a href="#">B7Z8Y4</a> ; <a href="#">D3DUJ7</a> |
| Molecular Weight                 | 135,996 Da                                                                                                                 |
| NCBI Official Full Name          | Golgi apparatus protein 1 isoform 2                                                                                        |
| NCBI Official Synonym Full Names | golgi glycoprotein 1                                                                                                       |
| NCBI Official Symbol             | GLG1                                                                                                                       |
| NCBI Official Synonym Symbols    | CFR-1; ESL-1; MG160; MG-160                                                                                                |
| NCBI Protein Information         | Golgi apparatus protein 1                                                                                                  |
| UniProt Protein Name             | Golgi apparatus protein 1                                                                                                  |
| UniProt Gene Name                | <b>GLG1</b>                                                                                                                |
| UniProt Synonym Gene Names       | CFR1; ESL1; MG160; ESL-1                                                                                                   |

**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/golgi-glycoprotein-1-glg1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132492>