

## Rabbit GOLM1 Polyclonal Antibody | anti-GOLM1 antibody

GOLM1 Polyclonal Antibody

|                               |                       |                                        |                                                                               |
|-------------------------------|-----------------------|----------------------------------------|-------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA279824</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunofluorescence, Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-------------------------------------------------------------------------------|

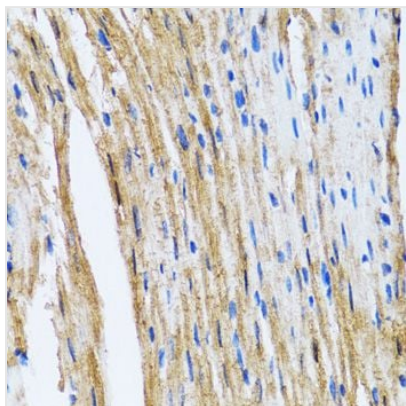
### PRODUCT SYNONYMS

GOLM1; Polyclonal Antibody; GOLM1 Polyclonal Antibody; GP73; HEL46; GOLPH2; C9orf155; PSEC0257; bA379P1.3; anti-GOLM1 antibody

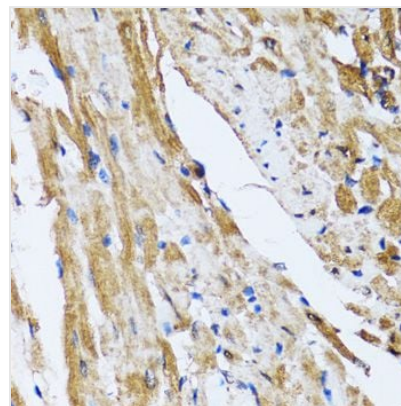
### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Human, Mouse, Rat                                                                                                                                     |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Isotype                                         | IgG                                                                                                                                                   |
| Purity/Purification                             | Affinity Purification                                                                                                                                 |
| Concentration                                   | 1mg/ml (varies by lot)                                                                                                                                |
| Sequence Length                                 | 401                                                                                                                                                   |
| Applicable Applications for anti-GOLM1 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)                                                                                |
| Species                                         | Human                                                                                                                                                 |
| Immunogen                                       | Recombinant Protein                                                                                                                                   |
| Immunogen                                       | Recombinant protein of human GOLM1                                                                                                                    |
| Calculated Molecular Weight                     | 45kDa                                                                                                                                                 |
| Preparation and Storage                         | Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |

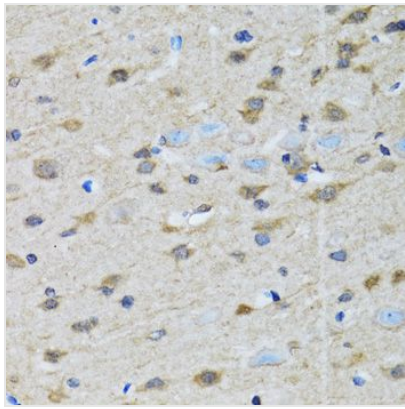
### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded mouse heart using GOLM1 antibody at dilution of 1:100 (40x lens).

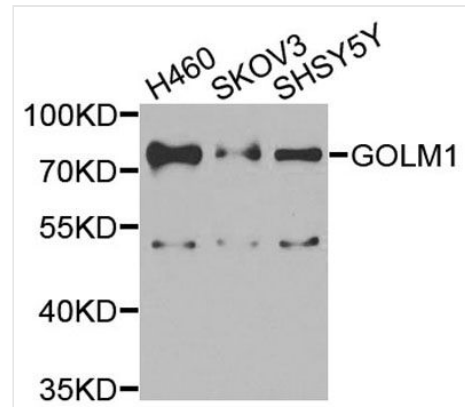

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded rat heart using GOLM1 antibody at dilution of 1:100 (40x lens).



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using GOLM1 antibody at dilution of 1:100 (40x lens).



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GOLM1 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

|                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-GOLM1 antibody</b> | 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 type II Golgi transmembrane protein. It processes proteins synthesized in the rough endoplasmic reticulum and assists in the transport of protein cargo through the Golgi apparatus. The expression of this gene has been observed to be upregulated in response to viral infection. Alternatively spliced transcript variants encoding the same protein have been described for this gene. |
| <b>Product Categories/Family for anti-GOLM1 antibody</b>   | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

## NCBI AND UNIPROT INFORMATION

|                                         |                                                                                                                                    |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>NCBI GI #</b>                        | 51316027                                                                                                                           |
| <b>NCBI GeneID</b>                      | 51280                                                                                                                              |
| <b>UniProt Accession #</b>              | Q8NBJ4; Q6IAF4; Q9NRB9                                                                                                             |
| <b>Molecular Weight</b>                 | 401                                                                                                                                |
| <b>NCBI Official Full Name</b>          | Golgi membrane protein 1                                                                                                           |
| <b>NCBI Official Synonym Full Names</b> | golgi membrane protein 1                                                                                                           |
| <b>NCBI Official Symbol</b>             | GOLM1                                                                                                                              |
| <b>NCBI Official Synonym Symbols</b>    | GP73; HEL46; GOLPH2; C9orf155; PSEC0257; bA379P1.3                                                                                 |
| <b>NCBI Protein Information</b>         | Golgi membrane protein 1; golgi protein, 73-kD; golgi phosphoprotein 2; golgi membrane protein GP73; epididymis luminal protein 46 |
| <b>UniProt Protein Name</b>             | Golgi membrane protein 1                                                                                                           |
| <b>UniProt Gene Name</b>                | <b>GOLM1</b>                                                                                                                       |
| <b>UniProt Synonym Gene Names</b>       | C9orf155; GOLPH2                                                                                                                   |
| <b>UniProt Entry Name</b>               | GOLM1_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/golm1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279824>