

## Rabbit GOLPH2 Polyclonal Antibody | anti-GOLPH2 antibody

GOLPH2 Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA306546 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

### PRODUCT SYNONYMS

GOLPH2; Polyclonal Antibody; GOLPH2 Antibody; Golgi phosphoprotein 2; golgi membrane protein 1; GOLM1; GP73; anti-GOLPH2 antibody

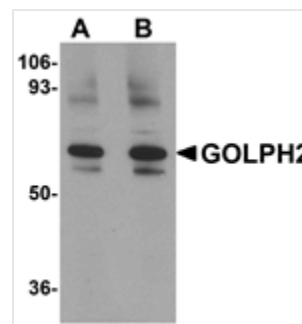
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                                                                                                        |
|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                                                                                 |
| Reactivity                                       | Human, Mouse, Rat                                                                                                                                                                                      |
| Clonality                                        | Polyclonal                                                                                                                                                                                             |
| Purity/Purification                              | Affinity chromatography purified via peptide column                                                                                                                                                    |
| Form/Format                                      | Supplied in PBS containing 0.02% sodium azide.                                                                                                                                                         |
| Sequence Length                                  | 401                                                                                                                                                                                                    |
| Applicable Applications for anti-GOLPH2 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                                                                                                                   |
| Immunogen Type                                   | Peptide                                                                                                                                                                                                |
| Immunogen Description                            | Raised against an 18 amino acid peptide from near the center of human GOLPH2.                                                                                                                          |
| Target Name                                      | GOLPH2                                                                                                                                                                                                 |
| Preparation and Storage                          | Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures. |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of GOLPH2 in rat brain tissue with GOLPH2 antibody at 2.5 ug/mL.


**WB (Western Blot)**

Western blot analysis of GOLPH2 in rat brain tissue lysate with GOLPH2 antibody at (A) 0.25 and (B) 0.5 ug/mL.

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-GOLPH2 antibody | GOLPH2, also known as GOLM1, is a Golgi phosphoprotein that has a short cytoplasmic N-terminal domain, a membrane spanning region, and a longer C-terminal domain. It was initially identified as a possible marker for Alzheimer's disease, although later studies have demonstrated that the GOLPH2 gene does not contribute to risk of this disease. GOLPH2 expression has been reported higher in prostate cancer tissues compared to normal prostate tissue, suggesting that GOLPH2 can be used as an additional positive marker for tissue-based identification of prostate cancer. It has been suggested that GOLPH2 expression in hepatocellular carcinomas (HCCs) and serum may also serve as tumor markers for HCCs. |
| Product Categories/Family for anti-GOLPH2 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

NCBI AND UNIPROT INFORMATION

|                                  |                                                    |
|----------------------------------|----------------------------------------------------|
| NCBI GI #                        | 119583109                                          |
| NCBI GeneID                      | 51280                                              |
| Molecular Weight                 | 44,273 Da                                          |
| NCBI Official Full Name          | golgi phosphoprotein 2, isoform CRA_a              |
| NCBI Official Synonym Full Names | golgi membrane protein 1                           |
| NCBI Official Symbol             | GOLM1                                              |
| NCBI Official Synonym Symbols    | GP73; HEL46; GOLPH2; C9orf155; PSEC0257; bA379P1.3 |
| NCBI Protein Information         | Golgi membrane protein 1                           |
| UniProt Protein Name             | Golgi membrane protein 1                           |
| UniProt Gene Name                | <b>GOLM1</b>                                       |
| UniProt Synonym Gene Names       | C9orf155; GOLPH2                                   |
| UniProt Entry Name               | 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://www.aaabiotech.com/polyclonal/golph2-antibody-immunohistochemistry-western-blot-elisa/306546>