

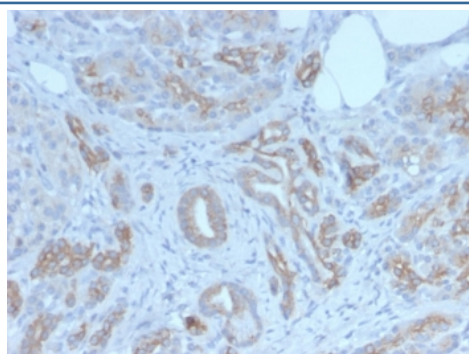
## Golgi Glycoprotein 1 Antibody / GLG1 [clone GLG1/7174R] (V4022)

| Catalog No.    | Formulation                                                             | Size   |
|----------------|-------------------------------------------------------------------------|--------|
| V4022-100UG    | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide | 100 ug |
| V4022-20UG     | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide | 20 ug  |
| V4022SAF-100UG | 1 mg/ml in 1X PBS; BSA free, sodium azide free                          | 100 ug |

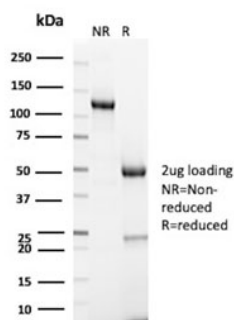
Recombinant **RABBIT MONOCLONAL**

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|                    |                                                                        |
|--------------------|------------------------------------------------------------------------|
| Availability       | 1-3 business days                                                      |
| Species Reactivity | Human                                                                  |
| Format             | Purified                                                               |
| Clonality          | Recombinant Rabbit Monoclonal                                          |
| Isotype            | Rabbit IgG, kappa                                                      |
| Clone Name         | GLG1/7174R                                                             |
| Purity             | Protein A/G affinity                                                   |
| UniProt            | Q92896                                                                 |
| Localization       | Golgi complex                                                          |
| Applications       | Immunohistochemistry (FFPE) : 1-2ug/ml                                 |
| Limitations        | This Golgi Glycoprotein 1 antibody is available for research use only. |



IHC staining of FFPE human breast carcinoma tissue with GLG1 antibody (clone GLG1/7174R).



SDS-PAGE analysis of purified, BSA-free Golgi Glycoprotein 1 antibody (clone GLG1/7174R) as confirmation of integrity and purity.

## Description

The Golgi apparatus is an organelle present in all eukaryotic cells that forms a part of the endomembrane system. The primary function of the Golgi apparatus is to process and package macromolecules synthesized by the cell for exocytosis or use within the cell. This MAb can be used to stain the Golgi complex in cell or tissue preparations and can be used as a Golgi marker in subcellular fractions. It produces a diffuse staining pattern of the Golgi zone in normal and malignant cells. This MAb is an excellent marker for human cells in xenographic model research. It reacts specifically with human cells.

## Application Notes

Optimal dilution of the Golgi Glycoprotein 1 antibody should be determined by the researcher.

## Immunogen

Recombinant full-length human protein was used as the immunogen for the Golgi Glycoprotein 1 antibody.

## Storage

Aliquot the Golgi Glycoprotein 1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.