

Rabbit Golgi Complex Monoclonal Antibody

Golgi Complex (Marker for Human Cells)

CATALOG # AAA214864	HOST Rabbit	REACTIVITY Human.Does not react with mouse, rat. Others not known.	APPLICATIONS Immunohistochemistry
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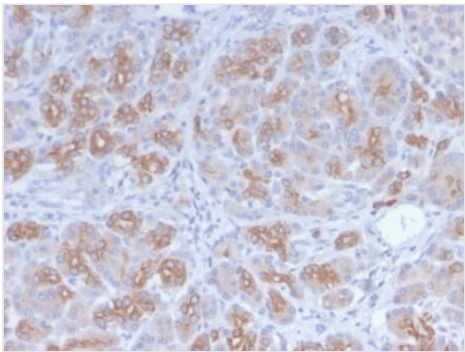
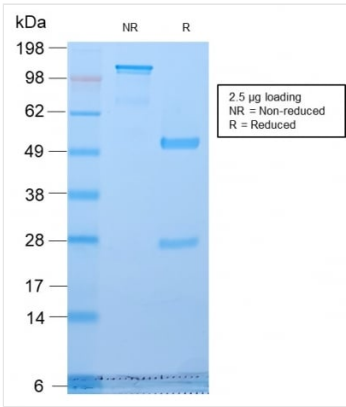
PRODUCT SYNONYMS

Golgi Complex; Monoclonal Antibody; Golgi Complex (Marker for Human Cells); Golgi apparatus; Golgi zone; anti-Golgi Complex antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human. Does not react with mouse, rat. Others not known.
Clonality	Monoclonal
Isotype	IgG
Clone Number	GLG1/2829R
Specificity	This MAb recognizes an antigen associated with the Golgi complex in human cells only. It 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. 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. The Golgi is made up of a stack of flattened, membrane-bound sacs known as cisternae, with three functional regions: the cis face, medial region and trans face. Each region consists of various enzymes that selectively modify the macromolecules passing through them, depending on where they are destined to reside. Several spherical vesicles that have budded off of the Golgi are present surrounding the main cisternae.
Purity/Purification	Purified Ab with BSA and Azide at 200ug/ml OR Purified Ab WITHOUT BSA and Azide at 1.0mg/ml
Form/Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA at 1.0mg/ml.
Applicable Applications for anti-Golgi Complex antibody	IHC (Immunohistochemistry)
Immunogen	SU-DHL-1 large cell lymphoma cells.
Positive Control	HepG2, A431 or HeLa Cells. Placenta, Tonsil, Testis and Ovary.
Cellular Localization	Golgi complex in cytoplasm
Preparation and Storage	Antibody with azide - store at 2 to 8 degree C. Antibody without azide - store at -20 to -80 degree C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES



IHC (Immunohistochemistry)
Formalin-fixed, paraffin-embedded human Breast Carcinoma stained with Golgi Rabbit Recombinant Monoclonal Antibody (GLG1/2829R).

SDS-PAGE
SDS-PAGE Analysis Purified Golgi Rabbit Recombinant Monoclonal Antibody (GLG1/2829R). Confirmation of Purity and Integrity of Antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-Golgi Complex antibody	Recombinant Rabbit Monoclonal Antibody
References	Tseng SCG et. al. Cell 1982; 30361.; Woodcock-Mitchell J et. al. Journal of Cell Biology 1982; 95:580-8.

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://www.aaabiotech.com/monoclonal/golgi-complex-antibody-clone-glg1-2829r-immunohistochemistry-elisa/214864>