

GLG1 / MG160 Antibody (Internal)
Rabbit Polyclonal Antibody
Catalog # ALS10939

Specification

GLG1 / MG160 Antibody (Internal) - Product Information

Application	IHC
Primary Accession	O92896
Reactivity	Human, Mouse, Rabbit, Hamster, Monkey, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	135kDa KDa

GLG1 / MG160 Antibody (Internal) - Additional Information

Gene ID 2734

Other Names

Golgi apparatus protein 1, CFR-1, Cysteine-rich fibroblast growth factor receptor, E-selectin ligand 1, ESL-1, Golgi sialoglycoprotein MG-160, GLG1, CFR1, ESL1, MG160

Target/Specificity

Human GLG1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

GLG1 / MG160 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

GLG1 / MG160 Antibody (Internal) - Protein Information

Name GLG1

Synonyms CFR1, ESL1, MG160

Function

Binds fibroblast growth factor and E-selectin (cell-adhesion lectin on endothelial cells mediating the binding of neutrophils).

Cellular Location

Golgi apparatus membrane; Single-pass type I membrane protein. Golgi outpost {ECO:0000250|UniProtKB:Q62638}. Cytoplasm, cytoskeleton, microtubule organizing center {ECO:0000250|UniProtKB:Q62638}. Note=Golgi medial cisternae. Localizes to the postsynaptic Golgi apparatus region, also named Golgi outpost, which shapes dendrite morphology by

functioning as sites of acentrosomal microtubule nucleation. {ECO:0000250|UniProtKB:Q62638}

Tissue Location

Widely expressed. Highest levels in pancreas, skeletal muscle, placenta, heart, testis and ovary. Also found in the kidney, liver, lung and brain.

Volume

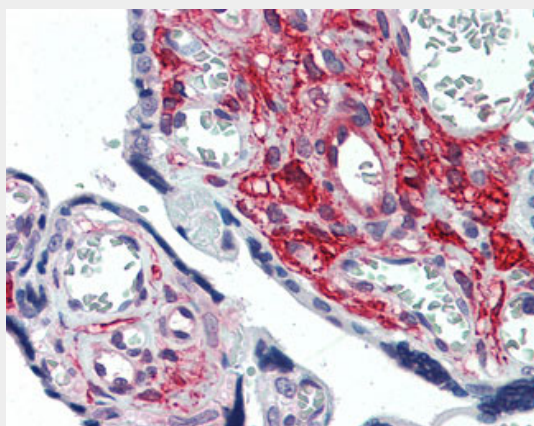
50 μ l

GLG1 / MG160 Antibody (Internal) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GLG1 / MG160 Antibody (Internal) - Images



Anti-GLG1 antibody ALS10939 IHC of human placenta.

GLG1 / MG160 Antibody (Internal) - Background

Binds fibroblast growth factor and E-selectin (cell- adhesion lectin on endothelial cells mediating the binding of neutrophils).

GLG1 / MG160 Antibody (Internal) - References

- Mourelatos Z., et al. DNA Cell Biol. 15:1121-1128(1996).
Wu M., et al. Submitted (JUN-1995) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. Nat. Genet. 36:40-45(2004).
Martin J., et al. Nature 432:988-994(2004).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.