

Rabbit GLG1 / MG160 Polyclonal Antibody | anti-GLG1 antibody

Rabbit Polyclonal to Human GLG1 / MG160

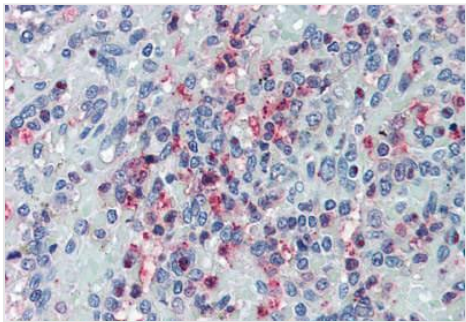
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52308	Rabbit	Bat, Gibbon, Bovine, Chimpanzee, Chicken, Dog, Xenopus, Guinea pig, Gorilla, Horse, Human, Monkey, Mouse, Orangutan, Pig, Rabbit, Rat Predicted Reactivity: Hamster (at least 90% immunogen sequence identity)	Immunohistochemistry

PRODUCT SYNONYMS

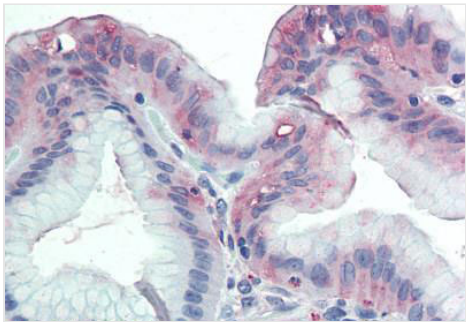
GLG1 / MG160; Polyclonal Antibody; Rabbit Polyclonal to Human GLG1 / MG160; Anti-GLG1 / MG160 Antibody (Internal) IHC-plus; GLG1; CFR1; E-selectin ligand 1; Golgi apparatus protein 1; Golgi glycoprotein 1; ESL1; MG-160; CFR-1; ESL-1; Golgi sialoglycoprotein MG-160; MG160; Human GLG1; anti-GLG1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bat, Gibbon, Bovine, Chimpanzee, Chicken, Dog, Xenopus, Guinea pig, Gorilla, Horse, Human, Monkey, Mouse, Orangutan, Pig, Rabbit, Rat Predicted Reactivity: Hamster (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human GLG1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1203
Applicable Applications for anti-GLG1 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 19 amino acid peptide from internal region of human GLG1.
Immunogen Type	Synthetic peptide
Immunogen	GLG1 / MG160 antibody was raised against synthetic 19 amino acid peptide from internal region of human GLG1. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bat, Bovine, Horse, Rabbit, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Lizard, Xenopus (100%); Hamster (95%); Stickleback, Medaka, Pufferfish, Zebrafish (84%).
Antigen Modification	Internal
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C



IHC (Immunohistochemistry)
Anti-GLG1 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-GLG1 antibody IHC of human stomach. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

NCBI AND UNIPROT INFORMATION

NCBI GI #	54633312
NCBI GeneID	2734
NCBI Accession #	NP_036333.2
NCBI GenBank Nucleotide #	NM_012201.5
UniProt Accession #	Q92896; Q13221; Q6P9D1; B7Z8Y4; D3DUJ7
Molecular Weight	135,996 Da
NCBI Official Full Name	Golgi apparatus protein 1 isoform 1
NCBI Official Synonym Full Names	golgi glycoprotein 1
NCBI Official Symbol	GLG1
NCBI Official Synonym Symbols	CFR-1; ESL-1; MG160; MG-160
NCBI Protein Information	Golgi apparatus protein 1; E-selectin ligand 1; golgi sialoglycoprotein MG-160; cysteine-rich fibroblast growth factor receptor
UniProt Protein Name	Golgi apparatus protein 1
UniProt Gene Name	GLG1
UniProt Synonym Gene Names	CFR1; ESL1; MG160; ESL-1
UniProt Entry Name	GSLG1_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.