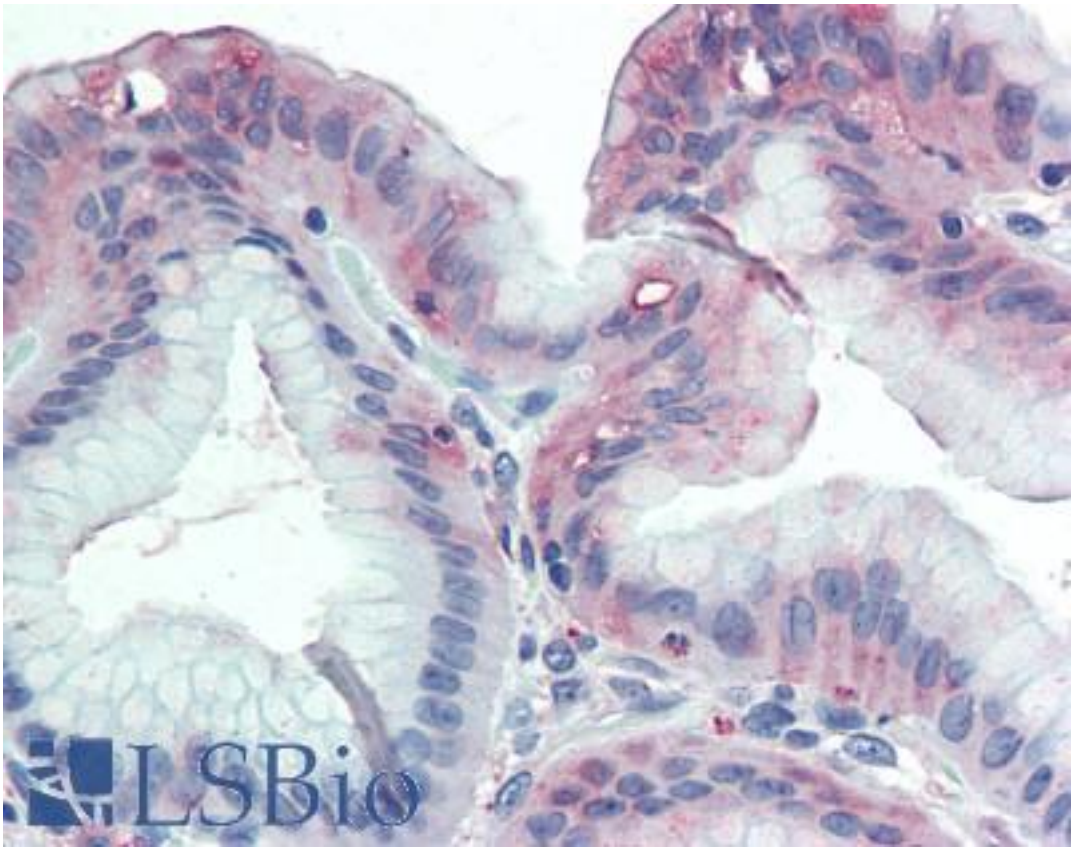
LSBio
LifeSpan BioSciences, Inc.

GLG1 / MG160 Rabbit anti-Human Polyclonal (Internal) Antibody - LS-A8153 - LSBio

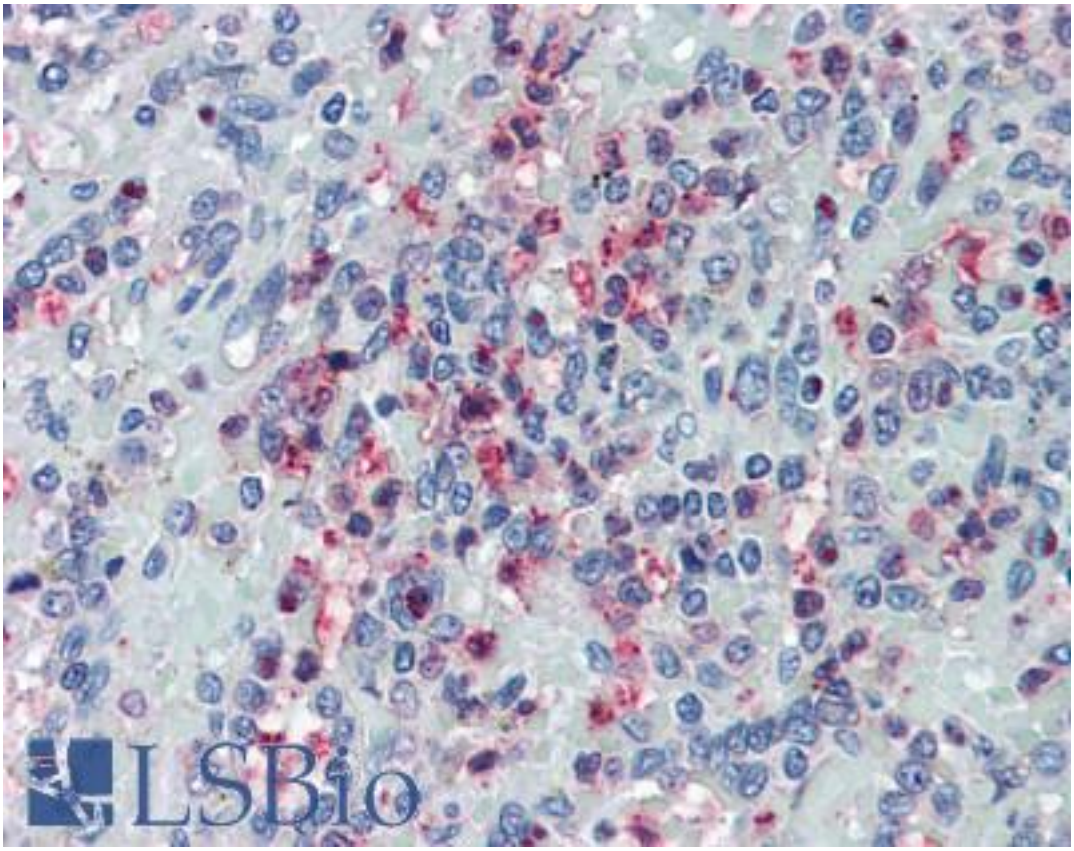
CatalogID:	LS-A8153
Target:	golgi glycoprotein 1 (GLG1)
Synonyms:	GLG1 Antibody, CFR1 Antibody, E-selectin ligand 1 Antibody, Golgi apparatus protein 1 Antibody, Golgi glycoprotein 1 Antibody, ESL1 Antibody, MG-160 Antibody, CFR-1 Antibody, ESL-1 Antibody, Golgi sialoglycoprotein MG-160 Antibody, MG160 Antibody
Host	GLG1 antibody was produced in Rabbit
Clonality:	Polyclonal
Immunogen Species:	GLG1 / MG160 antibody was raised against Human
Antigen 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%).
Specificity:	Human GLG1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Epitope:	Internal
Reactivity:	Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Mouse, Rat, Bat, Bovine, Dog, Guinea pig, Horse, Pig, Rabbit, Chicken, Xenopus
Predicted Reactivity:	Hamster
Purification:	Immunoaffinity purified
Presentation:	PBS, 0.1% sodium azide.
Recommended Storage:	Long term: -70°C; Short term: +4°C
Usage Summary:	Immunohistochemistry: LS-A8153 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-A8153 was determined to be 15 ug/ml.
Uses:	IHC - Paraffin (15 µg/ml) (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	1 mg/ml

Immunohistochemistry Image:



Anti-GLG1 antibody LS-A8153 IHC of human stomach. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Immunohistochemistry Image:



Anti-GLG1 antibody LS-A8153 IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Requested From:	Japan