

Rabbit GLG1 Polyclonal Antibody | anti-GLG1 antibody

GLG1 Antibody (C-term)

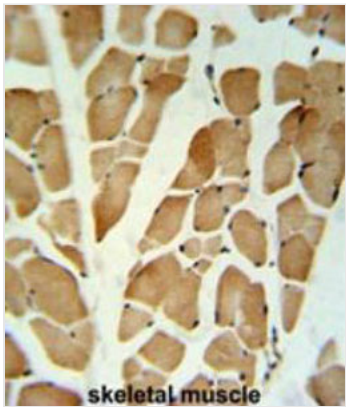
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28703	Rabbit	Human, mouse (Predicted Reactivity: Chicken, Hamster, Rat)	Western Blot, ELISA, Immunohistochemistry

PRODUCT SYNONYMS

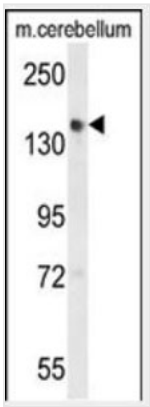
GLG1; Polyclonal Antibody; GLG1 Antibody (C-term); Golgi apparatus protein 1; CFR-1; Cysteine-rich fibroblast growth factor receptor; E-selectin ligand 1; ESL-1; Golgi sialoglycoprotein MG-160; CFR1; ESL1; MG160; anti-GLG1 antibody

PRODUCT SPECIFICATIONS

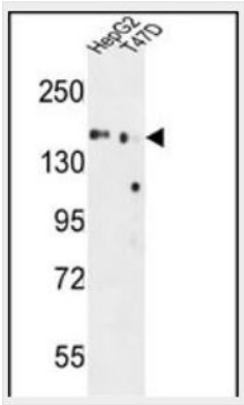
Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Chicken, Hamster, Rat)
Clonality	Polyclonal
Isotype	Ig
Specificity	This GLG1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1152-1179 amino acids from the C-terminal region of human GLG1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Sequence Positions	1152-1179
Sequence Length	1,192
Applicable Applications for anti-GLG1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry)
Application Notes	WB~~1:1000 IHC-P~~1:50~100
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.



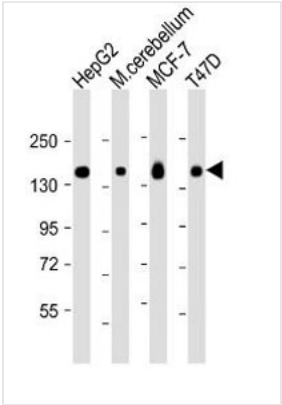
IHC (Immunohistochemistry)
GLG1 Antibody (C-term) (AAA28703) IHC analysis in formalin fixed and paraffin embedded skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the GLG1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated



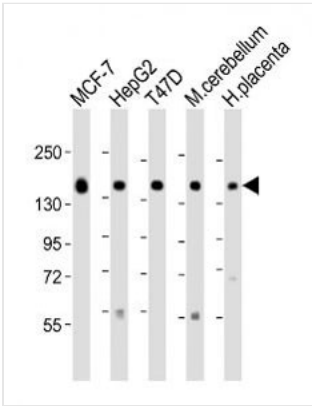
WB (Western Blot)
Western blot analysis of GLG1 Antibody (C-term) (AAA28703) in mouse cerebellum tissue lysates (35ug/lane). GLG1 (arrow) was detected using the purified Pab.



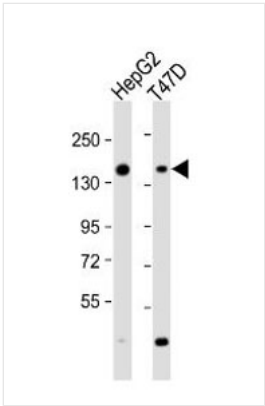
WB (Western Blot)
GLG1 Antibody (C-term) (AAA28703) western blot analysis in HepG2, T47D cell line lysates (35ug/lane). This demonstrates the GLG1 antibody detected the GLG1 protein (arrow).



Application Data
All lanes : Anti-GLG1 Antibody (C-term) at 1:2000 dilution
Lane 1: HepG2 whole cell lysate
Lane 2: mouse cerebellum lysate
Lane 3: MCF-7 whole cell lysate
Lane 4: T47D whole cell lysate
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 136 kDa
Blocking/Dilution buffer: 5% NFDM/TBST



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All lanes : Anti-GLG1 Antibody (C-term) at 1:2000 dilution
Lane 1: MCF-7 lysate
Lane 2: HepG2 whole cell lysate
Lane 3: T47D whole cell lysate
Lane 4: mouse cerebellum lysate
Lane 5: human placenta lysate
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 136 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.



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Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 136 kDa
Blocking/Dilution buffer: 5% NFDM/TBST.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GLG1 antibody	Signal Transduction
References	Dastani, Z., et al. Eur. J. Hum. Genet. 18(3):342-347(2010) Kibriya, M.G., et al. Breast Cancer Res. Treat. 114(3):463-477(2009) Antoine, M., et al. Oncol. Rep. 21(2):357-362(2009) Ahn, J., et al. J. Cell. Sci. 118 (PT 8), 1725-1731 (2005) Bouwmeester, T., et al. Nat. Cell Biol. 6(2):97-105(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	224586815
NCBI GeneID	2734
NCBI Accession #	NP_001139138.1; NP_001139139.1; NP_036333.2
NCBI GenBank Nucleotide #	NM_001145666.1
UniProt Accession #	Q92896; Q13221; Q6P9D1; B7Z8Y4; D3DUJ7
Molecular Weight	134552
NCBI Official Full Name	Golgi apparatus protein 1 isoform 2
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
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/glg1-antibody-western-blot-immunohistochemistry-elisa/28703>