

Rabbit anti-Human GCC1 Polyclonal Antibody | anti-GCC1 antibody

GCC1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287507	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

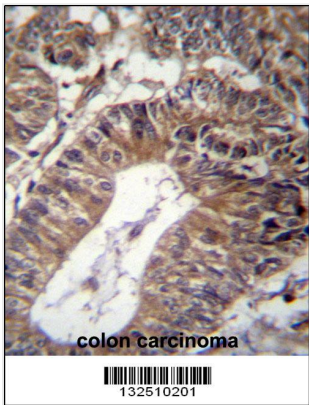
PRODUCT SYNONYMS

GCC1; Polyclonal Antibody; GCC1 Antibody (C-term); GRIP and coiled-coil domain-containing protein 1; Golgi coiled-coil protein 1; anti-GCC1 antibody

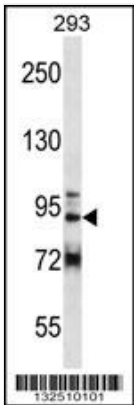
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GCC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 671-700 amino acids from the C-terminal region of human GCC1.
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.
Concentration	Vial Concentration: 0.28 (varies by lot)
Sequence Positions	671-700
Sequence Length	775
Applicable Applications for anti-GCC1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
GCC1 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of GCC1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
GCC1 Antibody (C-term) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the GCC1 antibody detected the GCC1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-GCC1 antibody	The protein encoded by this gene is a peripheral membrane protein. It is sensitive to brefeldin A. This encoded protein contains a GRIP domain which is thought to be used in targeting. It may play a role in the organization of trans-Golgi network subcompartment involved with membrane transport. [provided by RefSeq].
Product Categories/Family for anti-GCC1 antibody	Signal Transduction
References	Lieu, Z.Z., et al. Mol. Biol. Cell 18(12):4979-4991(2007) Lim, J., et al. Cell 125(4):801-814(2006) Luke, M.R., et al. Biochem. J. 388 (PT 3), 835-841 (2005) : Luke, M.R., et al. J. Biol. Chem. 278(6):4216-4226(2003) Kjer-Nielsen, L., et al. Curr. Biol. 9(7):385-388(1999)

NCBI AND UNIPROT INFORMATION

NCBI GI #	22208850
NCBI GeneID	79571
NCBI Accession #	NP_078799.2
NCBI GenBank Nucleotide #	NM_024523.5
UniProt Accession #	Q96CN9; Q9H6N7
Molecular Weight	87811
NCBI Official Full Name	GRIP and coiled-coil domain-containing protein 1
NCBI Official Synonym Full Names	GRIP and coiled-coil domain containing 1
NCBI Official Symbol	GCC1
NCBI Official Synonym Symbols	GCC1P; GCC88
NCBI Protein Information	GRIP and coiled-coil domain-containing protein 1
UniProt Protein Name	GRIP and coiled-coil domain-containing protein 1

UniProt Gene Name	GCC1
UniProt Entry Name	GCC1_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/gcc1-antibody-immunohistochemistry-western-blot-elisa/287507>