

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

GCC1 Antibody

CATALOG # AAA232989	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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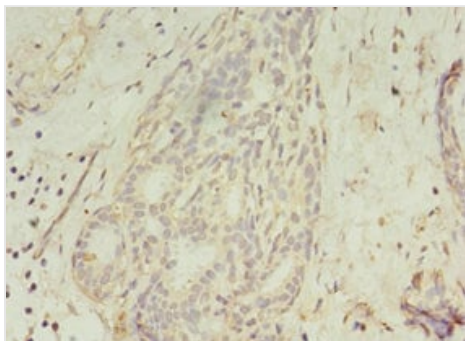
PRODUCT SYNONYMS

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

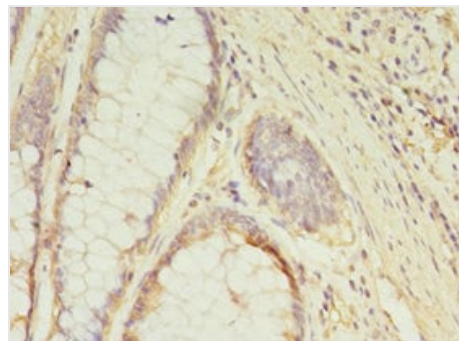
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	775
Applicable Applications for anti-GCC1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human GRIP and coiled-coil domain-containing protein 1 protein (4-775AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-162848 / sc-162850
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

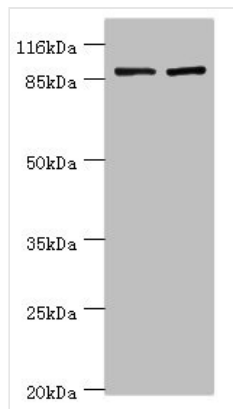
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA232989 at dilution 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA232989 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: GCC1 antibody at 2ug/mL
Lane 1: Hela cells
Lane 2: 293T cells
Secondary: Goat polyclonal to rabbit at 1/10000 dilution
Predicted band size: 88kDa
Observed band size: 88kDa

ADDITIONAL INFORMATION

Related Product Information for anti-GCC1 antibody	Probably involved in maintaining Golgi structure.
References	[1]"Complete sequencing and characterization of 21, 243 full-length human cDNAs." Ota T., Suzuki Y., Nishikawa T., Otsuki T., Sugiyama T., Irie R., Wakamatsu A., Hayashi K., Sato H., Nagai K., Kimura K., Makita H., Sekine M., Obayashi M., Nishi T., Shibahara T., Tanaka T., Ishii S. Sugano S. Nat. Genet. 36: 40-45(2004). [2]"A novel Golgi-localisation domain shared by a class of coiled-coil peripheral membrane proteins." Kjer-Nielsen L., Teasdale R.D., van Vliet C., Gleeson P.A. Curr. Biol. 9: 385-388(1999). [3]"GRIP domain-mediated targeting of two new coiled-coil proteins, GCC88 and GCC185, to subcompartments of the trans-Golgi network." Luke M.R., Kjer-Nielsen L., Brown D.L., Stow J.L., Gleeson P.A. J. Biol. Chem. 278: 4216-4226(2003).

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	87,811 Da
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.

