

Gcc2 polyclonal antibody

Catalog # PAB15688 Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant Gcc2.
Immunogen	Recombinant GST fusion protein corresponding to 243 mouse Gcc2.
Sequence	KVRVHNVLKQQKNKSVSQVETEGAKQEREHLEMLIDQLKIKLQDSQNSLQISVSEYQTLQAEHDT LLERHNRMLQETVTKEAELREKLCSVQSENTMMKSEHSQTMQCLTSQNEALRTSFRDQVRHLQ DEHRKTVELQHQLSKLEAQLFQLKSEPSTRSPASSHQPSKSLRERRTTDLPLLDMHTVAREEG EGMETTDSSESVSSAGTHIQSLEQLLSSPDTKLERLAETSLWHNEFTKEELA
Host	Rabbit
Reactivity	Human
Specificity	Specific to recombinant protein GX0491. This antibody detects endogenous mGCC2 protein in several cell types. It also recognizes human GCC2 protein.
Form	Liquid
Recommend Usage	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (50% glycerol, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry

Gene Info — Gcc2

Entrez GeneID	70297
Protein Accession#	AB093232
Gene Name	Gcc2
Gene Alias	0610043A03Rik, 2210420P05Rik, 2600014C01Rik, AW112121, mKIAA0336
Gene Description	GRIP and coiled-coil domain containing 2
Gene Ontology	Hyperlink
Other Designations	GRIP and coiled-coil domain-containing 2

Publication Reference

- [A comprehensive approach for establishment of the platform to analyze functions of KIAA proteins II: public release of inaugural version of InGaP database containing gene/protein expression profiles for 127 mouse KIAA genes/proteins.](#)

Hisashi Koga, Shigeki Yuasa, Takahiro Nagase, Kiyo Shimada, Mihoko Nagano, Kazuhide Imai, Reiko Ohara, Daisuke Nakajima, Masatoshi Murakami, Makoto Kawai, Futaba Miki, Junji Magae, Susumu Inamoto, Noriko Okazaki, Osamu Ohara.

DNA Research 2004 Aug; 11(4):293.

- [High-throughput production of recombinant antigens for mouse KIAA proteins in Escherichia coli: computational allocation of possible antigenic regions, and construction of expression plasmids of glutathione-S-transferase-fused antigens by an in vitro recombination-assisted method.](#)

Hara Y, Shimada K, Kohga H, Ohara O, Koga H.

DNA Research 2003 Jun; 10(3):129.

- [GRIP domain-mediated targeting of two new coiled-coil proteins, GCC88 and GCC185, to subcompartments of the trans-Golgi network.](#)

Luke MR, Kjer-Nielsen L, Brown DL, Stow JL, Gleeson PA.

The Journal of Biological Chemistry 2003 Feb; 278(6):4216.

Application: IF, WB-Tr, Human, Monkey, COS, HeLa cells