



Anti-GCC2 (aa 1174-1185) polyclonal antibody (DPABH-04073)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Golgin which probably tethers transport vesicles to the trans-Golgi network (TGN) and regulates vesicular transport between the endosomes and the Golgi. As a RAB9A effector it is involved in recycling of the mannose 6-phosphate receptor from the late endosomes to the TGN. May also play a role in transport between the recycling endosomes and the Golgi. Required for maintenance of the Golgi structure, it is involved in the biogenesis of noncentrosomal, Golgi-associated microtubules through recruitment of CLASP1 and CLASP2.
Immunogen	Synthetic peptide (C-QKLTKNNKIED) corresponding to internal sequence amino acids 1174-1185 of Human GCC2 (NP_852118.1).
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	ELISA, IHC-P
Format	Liquid
Size	50 µg
Buffer	pH: 7.30; Constituents: 99% Tris buffered saline, 0.5% BSA
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	GCC2 GRIP and coiled-coil domain containing 3 [Homo sapiens]
Official Symbol	GCC2
Synonyms	GCC2; GRIP and coiled-coil domain containing 2; REN53; GCC185; RANBP2L4; GRIP and coiled-coil domain-containing protein 2; GCC protein, 185-kD; CTCL tumor antigen se1-1; CLL-associated antigen KW-11; Ran-binding protein 2-like 4; Golgi coiled-coil protein GCC185; 185 kDa Golgi coiled-coil protein; renal carcinoma antigen NY-REN-53;
Entrez Gene ID	9648
Protein Refseq	NP_852118.1
UniProt ID	B3KR21
Pathway	Deregulation of Rab and Rab Effector Genes in Bladder Cancer;
Function	identical protein binding; protein binding;