



# Anti-GCC2 (aa 1548-1617) polyclonal antibody (DPABH-25140)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Immunogen</b>	Synthetic peptide conjugated to KLH, corresponding to a region between C terminal amino acids 1548-1617 of Human GCC2 (NP_852118.1)
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse, Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, IHC-P
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Store at 4°C (up to 6 months). For long term storage store at -20°C

# GENE INFORMATION

Gene Name	<a href="#">GCC2 GRIP and coiled-coil domain containing 3 [ Homo sapiens ]</a>
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	<a href="#">9648</a>
Protein Refseq	<a href="#">NP_852118.1</a>
UniProt ID	<a href="#">B3KR21</a>
Pathway	Deregulation of Rab and Rab Effector Genes in Bladder Cancer;
Function	identical protein binding; protein binding;