



## Goat anti-GCC185 Antibody

<b>Item Number</b>	dAP-1437
<b>Target Molecule</b>	Principle Name: GCC185; Official Symbol: GCC2; All Names and Symbols: GCC2; GRIP and coiled-coil domain containing 2; GCC185; KIAA0336; CLL-associated antigen KW-11; CTCL tumor antigen se1-1; GRIP and coiled-coil domain-containing 2; GRIP coiled-coil protein GCC185, (Ran-binding protein 2-like 4); Accession Number (s): NP_055450.1; NP_852118.1; Human Gene ID(s): 9648; Non-Human GeneID(s):
<b>Immunogen</b>	QKLTNKNKIED, is from internal region This antibody is expected to recognise both reported isoforms (NP_055450.1 and NP_852118.1).
<b>Applications</b>	Pep ELISA, IHC  Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 16000.
<b>Western Blot</b>	Western Blot: Preliminary experiments gave an approx 60kDa band in Human Lymph Node and Testis lysates after 0.03µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calcula
<b>IHC</b>	Immunohistochemistry: In paraffin embedded Human Spleen shows select staining of splenocytes. Recommended concentration, 3-6µg/ml.
<b>Reference</b>	Reference(s): Efimov A, Kharitonov A, Efimova N, Loncarek J, Miller PM, Andreyeva N, Gleeson P, Galjart N, Maia AR, McLeod IX, Yates JR 3rd, Maiato H, Khodjakov A, Akhmanova A, Kaverina I. Asymmetric CLASP-dependent nucleation of noncentrosomal microtubules at the trans-Golgi network. Dev Cell. 2007

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**