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Datasheet for ABIN263163
anti-GCC2 antibody (Internal Region)

Overview

Quantity:	100 µg
Target:	GCC2
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This GCC2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Purpose:	GCC185
Immunogen:	Peptide with sequence C-QKLTNKNKIED, from the internal region of the protein sequence according to NP_055450.1, NP_852118.1.
Sequence:	QKLTNKNKI ED
Isotype:	IgG
Specificity:	This antibody is expected to recognise both reported isoforms (NP_055450.1 and NP_852118.1).
Cross-Reactivity:	Human, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target:	GCC2
Alternative Name:	GCC2 (GCC2 Products)
Background:	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)
Gene ID:	9648
NCBI Accession:	NP_055450 , NP_852118
Pathways:	Maintenance of Protein Location , SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Spleen, Small Intestine and Kidney. Recommended concentration: 3.75 µg/mL. Western Blot: Preliminary experiments gave an approx 60 kDa band in Human Lymph Node and Testis lysates after 0.03 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calcula Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.

Handling

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.