

Goat anti-RCBTB2 Antibody

Item Number	dAP-1655
Target Molecule	Principle Name: RCBTB2; Official Symbol: RCBTB2; All Names and Symbols: RCBTB2; regulator of chromosome condensation (RCC1) and BTB (POZ) domain containing protein 2; CHC1L; OT-THUMP00000018399; RCC1-like G exchanging factor RLG; chromosome condensation 1-like; regulator of chromosome condensation and BTB domain containing pro; Accession Number (s): NP_001259.1; Human Gene ID(s): 1102; Non-Human GeneID(s): 105670 (mouse) 290363 (rat)
Immunogen	CEHFRSSLEDNEDD, is from internal region This antibody is not expected to cross-react with RCBTB1.
Applications	Pep ELISA, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 2000.
Western Blot	Western Blot: Preliminary experiments gave an approx. 30kDa band in Human Liver, Lung and Tonsil lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculat
IHC	Immunohistochemistry: Paraffin embedded Human Testis and Prostate. Recommended concentration: 5µg/ml.
Reference	Reference(s): Uren AG, Kool J, Matentzoglou K, de Ridder J, Mattison J, van Uiter M, Lagcher W, Sie D, Tanger E, Cox T, Reinders M, Hubbard TJ, Rogers J, Jonkers J, Wessels L, Adams DJ, van Lohuizen M, Berns A. Large-scale mutagenesis in p19(ARF)- and p53-deficient mice identifies cancer genes and their

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**