

Goat anti-CCT3 / TCP1 Antibody

Item Number	dAP-1829
Target Molecule	Principle Name: CCT3 / TCP1; Official Symbol: CCT3; All Names and Symbols: CCT3; chaperonin containing TCP1, subunit 3 (gamma); CCT-gamma; CCTG; PIG48; TCP-1-gamma; TRIC5; OT-THUMP00000025735; T-complex protein 1, gamma subunit; TCP1 (t-complex-1) ring complex, polypeptide 5; chaperonin containing TCP1, subunit 3; Accession Number (s): NP_005989.3; NP_001008883.1; NP_001008800.1; Human Gene ID(s): 7203; Non-Human GeneID(s): 12462 (mouse) 295230 (rat)
Immunogen	GHKKKGDDQSRQGG, is from C-Terminus (near) This antibody is expected to recognize all reported isoforms (NP_005989.3; NP_001008883.1; NP_001008800.1).
Applications	Pep ELISA, WB, IHC Species Tested: Human, Mouse
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 32000.
Western Blot	Western Blot: Approx 65kDa band observed in Mouse Testis lysates (calculated MW of 60.5kDa according to Human NP_005989.3 and 60.6kDa according to Mouse NP_033966.1 and Rat NP_954522.1). Recommended concentration: 0.01-0.03µg/ml.
IHC	Immunohistochemistry: Paraffin embedded Human Tonsil. Recommended concentration: 5µg/ml.
Reference	Reference(s): Barbe L, Lundberg E, Oksvold P, Stenius A, Lewin E, Björling E, Asplund A, Pontén F, Brismar H, Uhlén M, Andersson-Svahn H. Toward a confocal subcellular atlas of the human proteome. Mol Cell Proteomics. 2008 Mar;7(3):499-508..PMID: 18029348->

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**