

Goat anti-DENTT / CDA1 Antibody

Item Number	dAP-2083
Target Molecule	Principle Name: DENTT / CDA1; Official Symbol: TSPYL2; All Names and Symbols: TSPYL2; TSPY-like 2; RP1-290F12.2; CDA1; CINAP; CTCL; DENTT; HRIHFB2216; NP79; SE204; TSPX; CASK-interacting nucleosome assembly protein; CTCL tumor antigen se20-4; CTCL-associated antigen se20-4; TSPY-like protein 2; cell division autoantigen 1; cutaneou; Accession Number (s): NP_071400.1; Human Gene ID(s): 64061; Non-Human GeneID(s):
Immunogen	PNGWANPGKRGKKTG, is from C Terminus
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 8000.
Western Blot	Western Blot: Preliminary experiments in Human Testis lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antib
IHC	Immunohistochemistry: In paraffin embedded Human Testis shows nucleolar staining in spermatocytes. Recommended concentration, 5-10µg/ml.
Reference	Reference(s): Kandalait LE, Zudaire E, Portal-Núñez S, Cuttitta F, Jakowlew SB Differentially expressed nucleolar transforming growth factor-beta1 target (DENTT) exhibits an inhibitory role on tumorigenesis. Carcinogenesis. 2008 Jun;29(6):1282-9.PMID: 18438212

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**