

Product datasheet for **TA305712**

COG7 Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 0.03-0.1 ug/ml.
Reactivity:	Human (Expected from sequence similarity: Dog)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-KTRPEDYRQVSK, from the internal region of the protein sequence according to NP_705831.1.
Formulation:	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	component of oligomeric golgi complex 7
Database Link:	NP_705831 Entrez Gene 479808 Dog Entrez Gene 91949 Human P83436
Background:	Multiprotein complexes are key determinants of Golgi apparatus structure and its capacity for intracellular transport and glycoprotein modification. Several complexes have been identified, including the Golgi transport complex (GTC), the LDLC complex, which is involved in glycosylation reactions, and the SEC34 complex, which is involved in vesicular transport. These 3 complexes are identical and have been termed the conserved oligomeric Golgi (COG) complex, which includes COG7 (Ungar et al., 2002 [PubMed 11980916]). [supplied by OMIM]



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Synonyms: CDG2E

Product images:



TA305712 (0.03ug/ml) staining of MOLT4 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.