

## Goat anti-GOLGA6 / GLP Antibody

<b>Item Number</b>	dAP-0748
<b>Target Molecule</b>	Principle Name: GOLGA6 / GLP; Official Symbol: GOLGA6B; All Names and Symbols: GOLGA6B; GOLGA6; golgi autoantigen, golgin subfamily a, member 6; HGNC:13567; GLP; Golgi autoantigen, golgin subfamily a, 6; Golgin linked to PML; golgin-like protein; golgi autoantigen, golgin subfamily a, 6B; GOLGA; Golgin subfamily A member 6B; Accession Number (s): NP_061122.4; NP_001033729.1; Human Gene ID (s): 55889; 342096; Non-Human GeneID(s):
<b>Immunogen</b>	DLPKEKADGTEQ, is from internal region GeneID 55889 may be a pseudogene, while GeneID 342096 is thought to encode a functional protein.
<b>Applications</b>	Pep ELISA, IHC  Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 1000.
<b>Western Blot</b>	Western Blot: Preliminary experiments gave an approx 45kDa band in human liver 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 calculated size of 79.9kDa
<b>IHC</b>	Immunohistochemistry: In paraffin embedded Human Cerebral Cortex shows localized cytoplasm staining consistent with Golgi. Recommended concentration, 3-6µg/ml.
<b>Reference</b>	Reference(s): Gilles F, Goy A, Remache Y, Manova K, Zelenetz AD. Cloning and characterization of a Golgin-related gene from the large-scale polymorphism linked to the PML gene. Genomics. 2000 Dec 15;70(3):364-74. .PMID: 11161787->

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**