

## Goat anti-GOLPH2 Antibody

Item Number	dAP-0474
Target Molecule	Principle Name: GOLPH2; Official Symbol: GOLM1; All Names and Symbols: GOLM1; GOLPH2; golgi phosphoprotein 2; GP73; golgi membrane protein GP73; golgi membrane protein 1; RP11-379P1.3; C9orf155; FLJ22634; FLJ23608; PSEC0257; bA379P1.3; golgi protein, 73-kD; Accession Number (s): NP_057632.2; NP_808800.1; Human Gene ID(s): 51280; Non-Human GeneID(s):
Immunogen	NLLDQREKRNHTL, is from C Terminus Both variants (NP_057632.2; NP_808800.1) encode the same isoform
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 16000.
Western Blot	
IHC	Immunohistochemistry: In paraffin embedded Human Prostate shows luminal staining of secretory cells in the glands. Recommended concentration: 3-6µg/ml. Paraffin embedded Human Uterus and Small Intestine. Recommended concentration: 3.75µg/ml.
Reference	Reference(s): Kladney RD, Bulla GA, Guo L, Mason AL, Tollefson AE, Simon DJ, Koutoubi Z, Fimmel CJ. GP73, a novel Golgi-localized protein upregulated by viral infection. <i>Gene</i> . 2000 May 16;249(1-2):53-65..PMID: 10831838 ->

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 end users! This product is sold for **Research Use Only**