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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB06924 - Goat Anti-GOLGA4 / Golgin-245 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: GOLGA4, golgi autoantigen, golgin subfamily a, 4, HGNC:4427, GCP2, GOLG, MU-RMS-40.18, p230, 256 kDa golgin, 72.1 protein, golgin-240, golgin-245, trans-Golgi p230, tGolgin-1

Official Symbol: GOLGA4

Accession Number(s): NP_002069.2

Human GeneID(s): [2803](#)

Non-Human GeneID(s): 54214 (mouse), 501069 (rat)

Immunogen

Peptide with sequence C-DDQTQKILERED, from the C Terminus of the protein sequence according to NP_002069.2.

Please note the [peptide](#) is available for sale.

Purification and Storage

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 -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:4000.

IHC: In paraffin embedded Human Liver shows textured staining of the cytoplasm consistent with Golgi structures in hepatocytes. Recommended concentration, 3-6µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat

EB06924 (3.8µg/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.