



## International Office

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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

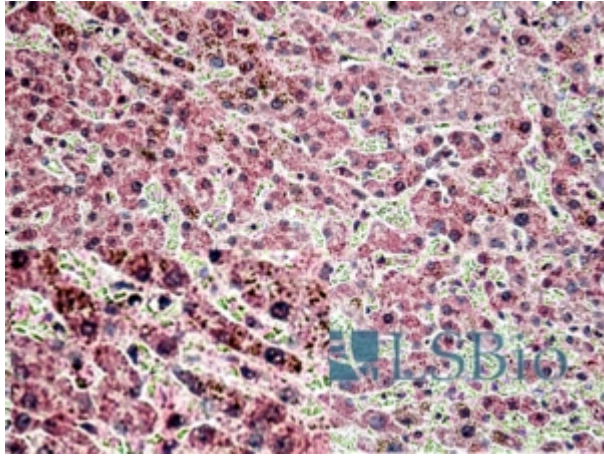
**Peptide ELISA:** antibody detection limit dilution 1:4000.

**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.