

## UK Office

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

## EB06239 - Goat Anti-PIST / FIG / GOPC Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** PIST, GOPC, CAL, PDZ/coiled-coil domain binding partner for the rho-family GTPase TC10, fused in glioblastoma, CFTR-associated ligand, Golgi associated PDZ and coiled-coil motif containing protein, golgi associated PDZ and coiled-coil motif containing, CAL, FIG, GOPC1, dJ94G16.2, dJ94G16.2 PIST

**Official Symbol:** GOPC

**Accession Number(s):** NP\_065132.1; NP\_001017408.1

**Human GeneID(s):** [57120](#)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_065132.1; NP\_001017408.1).

### Immunogen

Peptide with sequence C-LDDLHTLYHKKSY, from the C Terminus of the protein sequence according to NP\_065132.1; NP\_001017408.1.

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 1:128000.

**Western blot:** Approx. 55kDa band observed in Human Brain (Frontal Cortex) lysates (calculated MW of 50.5kDa according to NP\_065132.1). Recommended concentration: 0.05-0.2µg/ml.

**Immunofluorescence:** This product has been successfully used on HeLa cells.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Dog, Cow



EB06239 (0.05 $\mu$ g/ml) staining of Human Frontal Cortex lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.