UK Office

Everest Biotech Ltd
Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD
UK

Enquiries:
info@everestbiotech.com
Sales:
sales@everestbiotech.com
Tech support:
support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

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