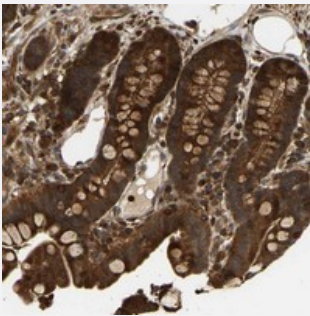


GOPC polyclonal antibody

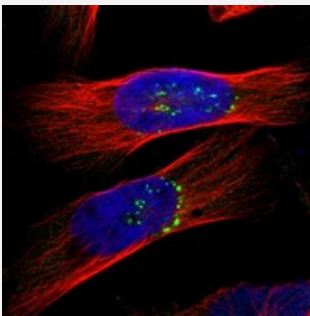
Catalog # PAB21211 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human colon with GOPC polyclonal antibody (Cat # PAB21211) strong cytoplasmic positivity in glandular cells.



Immunofluorescence

Immunofluorescent staining of human cell line U-251MG with GOPC polyclonal antibody (Cat # PAB21211) at 1-4 ug/mL dilution shows positivity in golgi apparatus.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant GOPC.
Immunogen	Recombinant protein corresponding to amino acids of human GOPC.
Sequence	NDLKRPMPQAPPQHDQDSLKKSQGVPIRKVLLLKEDHEGLGISITGGKEHGVPIISEIHPGQPAD RCGGLHVGDAILAVNGVNLRLDTKHKEAVTILSQQ
Host	Rabbit
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human colon with GOPC polyclonal antibody (Cat # PAB21211) strong cytoplasmic positivity in glandular cells.

- Immunofluorescence

Immunofluorescent staining of human cell line U-251MG with GOPC polyclonal antibody (Cat # PAB21211) at 1-4 ug/mL dilution shows positivity in golgi apparatus.

Gene Info — GOPC

Entrez GeneID	57120
Protein Accession#	Q9HD26
Gene Name	GOPC
Gene Alias	CAL, FIG, GOPC1, PIST, dJ94G16.2
Gene Description	golgi associated PDZ and coiled-coil motif containing
Omim ID	606845
Gene Ontology	Hyperlink
Gene Summary	PIST is a PDZ domain-containing Golgi protein. PDZ domains contain approximately 90 amino acids and bind the extreme C terminus of proteins in a sequence-specific manner.[supplied by OMIM]

Other Designations

CFTR-associated ligand|Golgi associated PDZ and coiled-coil motif containing protein|OTTHUM
P00000017088|OTTHUMP00000040403|PDZ/coiled-coil domain binding partner for the rho-fami
ly GTPase TC10|dJ94G16.2 PIST|fused in glioblastoma
