

Rabbit GOPC Polyclonal Antibody | anti-GOPC antibody

GOPC Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283647	Rabbit	Human (Predicted Reactivity: Mouse)	Immunohistochemistry, ELISA, Western Blot

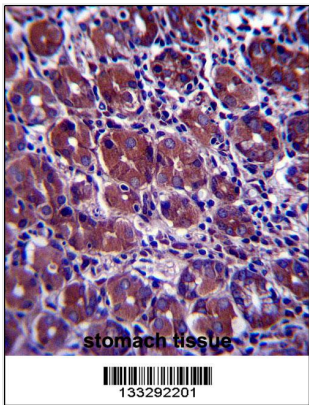
PRODUCT SYNONYMS

GOPC; Polyclonal Antibody; GOPC Antibody (C-term); Golgi-associated PDZ and coiled-coil motif-containing protein; CFTR-associated ligand; Fused in glioblastoma; PDZ protein interacting specifically with TC10; PIST; CAL; FIG; anti-GOPC antibody

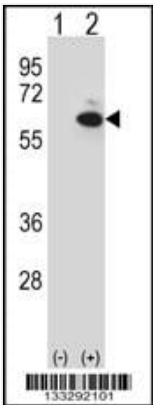
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This GOPC antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 357-386 amino acids from the C-terminal region of human GOPC.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.31 (varies by lot)
Sequence Positions	357-386
Sequence Length	454
Applicable Applications for anti-GOPC antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
GOPC Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of GOPC Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of GOPC (arrow) using rabbit polyclonal GOPC Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the GOPC gene.

ADDITIONAL INFORMATION

Related Product Information for anti-GOPC antibody	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].
Product Categories/Family for anti-GOPC antibody	Signal Transduction; Autophagy
References	Cheng, J., et al. Mol. Biol. Cell 21(7):1178-1187(2010) Cushing, P.R., et al. Biochemistry 47(38):10084-10098(2008) Lamesch, P., et al. Genomics 89(3):307-315(2007) Li, X., et al. Protein Sci. 15(9):2149-2158(2006) Ito, H., et al. Biochem. J. 397(3):389-398(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	62868213
NCBI GeneID	57120
NCBI Accession #	NP_001017408.1; NP_065132.1
NCBI GenBank Nucleotide #	NM_001017408.2
UniProt Accession #	Q9HD26; Q59FS4; Q969U8; A6NM30
Molecular Weight	50520
NCBI Official Full Name	Golgi-associated PDZ and coiled-coil motif-containing protein isoform b
NCBI Official Synonym Full Names	golgi-associated PDZ and coiled-coil motif containing
NCBI Official Symbol	GOPC
NCBI Official Synonym Symbols	CAL; FIG; PIST; GOPC1; dJ94G16.2
NCBI Protein Information	Golgi-associated PDZ and coiled-coil motif-containing protein
UniProt Protein Name	Golgi-associated PDZ and coiled-coil motif-containing protein
UniProt Gene Name	GOPC

UniProt Synonym Gene Names	CAL; FIG; PIST
UniProt Entry Name	GOPC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gopc-antibody-immunohistochemistry-western-blot-elisa/283647>