

Rabbit anti-Human GOPC Polyclonal Antibody | anti-GOPC antibody

GOPC Antibody

CATALOG # AAA118637	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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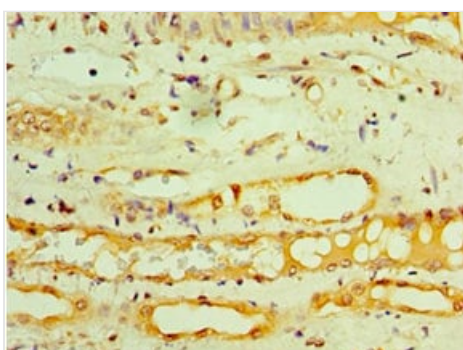
PRODUCT SYNONYMS

GOPC; Polyclonal Antibody; GOPC Antibody; CFTR-associated ligand; Fused in glioblastoma; PDZ protein interacting specifically with TC10; PIST; CAL; FIG; anti-GOPC antibody

PRODUCT SPECIFICATIONS

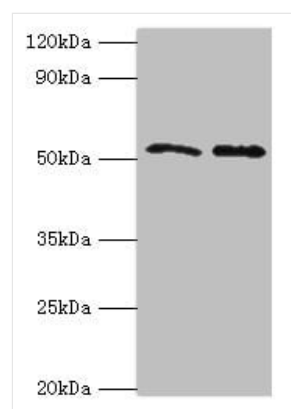
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	454
Applicable Applications for anti-GOPC antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Golgi-associated PDZ and coiled-coil motif-containing protein protein (203-462aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-74834 / sc-74836 / sc-130845
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using AAA118637 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: GOPC antibody at 4ug/mL Lane 1:K562 whole cell lysateLane 2:HepG2 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 51,50,36 kDaObserved band size: 51 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-GOPC antibody	Plays a role in intracellular protein trafficking and degradation. May regulate CFTR chloride currents and acid-induced ASIC3 currents by modulating cell surface expression of both channels. May also regulate the intracellular trafficking of the ADR1B receptor. May play a role in autophagy. Overexpression results in CFTR intracellular retention and degradation in the lysosomes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62868213
NCBI GeneID	57120
NCBI Accession #	NP_001017408.1
NCBI GenBank Nucleotide #	NM_001017408.2
UniProt Accession #	Q9HD26; Q59FS4; Q969U8; A6NM30
Molecular Weight	35,130 Da
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.