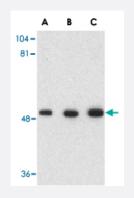


GOPC polyclonal antibody

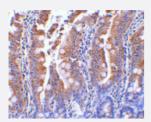
Catalog # PAB13171 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of GOPC in rat colon cell lysate with GOPC polyclonal antibody (Cat # PAB13171) at (A) 1, (B) 2 and (C) 4 ug/mL.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections)

Immunohistochemistry of GOPC in rat colon tissue with GOPC polyclonal antibody (Cat # PAB13171) at 1 ug/mL .

Specification	
Product Description	Rabbit polyclonal antibody raised against synthetic peptide of GOPC.
Immunogen	A synthetic peptide corresponding to C-terminus 16 amino acids of human GOPC.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.

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Product Information

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. 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 shoul d be handled by trained staff only.

Applications

• Western Blot (Tissue lysate)

Western blot analysis of GOPC in rat colon cell lysate with GOPC polyclonal antibody (Cat # PAB13171) at (A) 1, (B) 2 and (C) 4 ug/mL.

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

Immunohistochemistry of GOPC in rat colon tissue with GOPC polyclonal antibody (Cat # PAB13171) at 1 ug/mL .

Gene Info — GOPC

Entrez GenelD	<u>57120</u>
Protein Accession#	AAG00572
Gene Name	GOPC
Gene Alias	CAL, FIG, GOPC1, PIST, dJ94G16.2
Gene Description	golgi associated PDZ and coiled-coil motif containing
Omim ID	<u>606845</u>
Gene Ontology	Hyperlink
Gene Summary	PIST is a PDZ domain-containing Golgi protein. PDZ domains contain approximately 90 amino a cids and bind the extreme C terminus of proteins in a sequence-specific manner.[supplied by OMI M
Other Designations	CFTR-associated ligand Golgi associated PDZ and coiled-coil motif containing protein OTTHUM P00000017088 OTTHUMP0000040403 PDZ/coiled-coil domain binding partner for the rho-fami ly GTPase TC10 dJ94G16.2 PIST fused in glioblastoma

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Kamada Y, Funakoshi T, Shintani T, Nagano K, Ohsumi M, Ohsumi Y. Journal of Cellular Biology 2000 Sep; 150(6):1507.

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