



Human GOPC blocking peptide (CDBP2311)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-PIST/FIG/GOPC antibody
Antigen Description	This gene encodes a Golgi protein with a PDZ domain. The PDZ domain is globular and proteins which contain them bind other proteins through short motifs near the C-termini. Mice which are deficient in the orthologous protein have globozoospermia and are infertile. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Dec 2011]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	GOPC golgi-associated PDZ and coiled-coil motif containing [Homo sapiens (human)]
Official Symbol	GOPC
Synonyms	GOPC; golgi-associated PDZ and coiled-coil motif containing; CAL; FIG; PIST; GOPC1; dJ94G16.2; Golgi-associated PDZ and coiled-coil motif-containing protein; dJ94G16.2 PIST; fused in glioblastoma; CFTR-associated ligand; PDZ protein interacting specifically with TC10;

Golgi associated PDZ and coiled-coil motif containing protein; golgi-associated PDZ and coiled-coil motif containing protein; PDZ/coiled-coil domain binding partner for the rho-family GTPase TC10;

Entrez Gene ID	57120
mRNA Refseq	NM_001017408.2
Protein Refseq	NP_001017408.1
UniProt ID	Q9HD26
Chromosome Location	6q21
Function	frizzled binding; ion channel binding; protein C-terminus binding; protein binding; protein homodimerization activity; small GTPase regulator activity;