

Product Datasheet

GCG Antibody (N-term) (orb1930028)

Catalog Number	orb1930028
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	GCG (HGNC:4191)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Immunogen	This GCG antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 25-54 amino acids from the N-terminal region of human GCG. Antigen Region: 25-54 aa.
UniProt ID	P01275
MW	20909 Da
Tested applications	FC, IHC-P, WB
Dilution range	WB - 1:1000, IHC-P - 1:10-50, FC - 1:10-50

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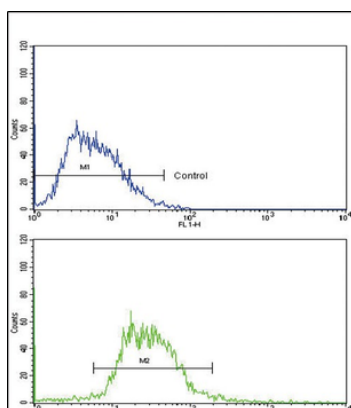
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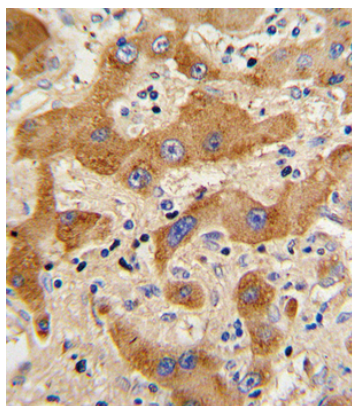
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_002045.1
Expiration Date	12 months from date of receipt.



Flow cytometric analysis of HepG2 cells using GCG Antibody (N-term) (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Formalin-fixed and paraffin-embedded human hepatocarcinoma reacted with GCG Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

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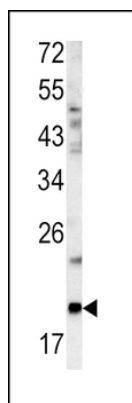
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Western blot analysis of GCG antibody (N-term) in mouse bladder tissue lysates (35 ug/lane). GCG (arrow) was detected using the purified Pab.

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