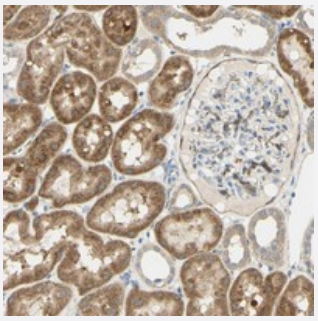
GCNT3 polyclonal antibody

Catalog # PAB20541 Size 100 uL

Applications



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

Immunohistochemical staining of human kidney with GCNT3 polyclonal antibody (Cat # PAB20541) shows moderate cytoplasmic positivity in cells in tubules at 1:200-1:500 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant GCNT3.
Immunogen	Recombinant protein corresponding to amino acids of human GCNT3.
Sequence	RLKCDSDHLGLESRESQSQYCRNILYNFLKLPAKRSINCSGVTRGDQEAVLQAILNNLEVKKKREP FTDTHYLSLTRDCEHFKAERKFIQFPLSKEEVEFPIAYSMVIHEKIENFER
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) Western Blot (1:250-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

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Storage Instruction	Store at 4°C. 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

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

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- Western Blot

Gene Info — GCNT3

Entrez GeneID	9245
Protein Accession#	O95395
Gene Name	GCNT3
Gene Alias	C2/4GnT, C2GnT-M, C2GnT2, GnT-M
Gene Description	glucosaminyl (N-acetyl) transferase 3, mucin type
Omim ID	606836
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the N-acetylglucosaminyltransferase family. The encoded protei n is a beta-6-N-acetylglucosamine-transferase that catalyzes the formation of core 2 and core 4 O -glycans on mucin-type glycoproteins
Other Designations	OTTHUMP00000163601|beta1,6-N-acetylglucosaminyltransferase

Pathway

- Metabolic pathways
- O-Glycan biosynthesis

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