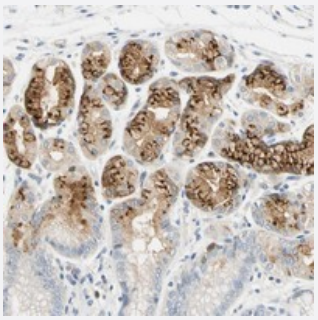
A4GNT polyclonal antibody

Catalog # PAB20405 Size 100 uL

Applications



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

Immunohistochemical staining of human stomach with A4GNT polyclonal antibody (Cat # PAB20405) shows strong cytoplasmic positivity in glandular cells at 1:50-1:200 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant A4GNT.
Immunogen	Recombinant protein corresponding to amino acids of human A4GNT.
Sequence	NFVEHYNSAIWGNQGPELMTRMLRVWCKLEDFQEVSDLRCLNISFLHPQRFYPISYREWRRYYEV WDTEPSFNVSYALHLWNHMNQEGRAVIRGSNTLVENLYRKHCPRTYRDLIKGPEGSVTGELG
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

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.

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Gene Info — A4GNT

Entrez GeneID	51146
Protein Accession#	Q9UNA3
Gene Name	A4GNT
Gene Alias	MGC149493, alpha4GnT
Gene Description	alpha-1,4-N-acetylglucosaminyltransferase
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein from the glycosyltransferase 32 family. The enzyme catalyzes the tra nsfer of N-acetylglucosamine (GlcNAc) to core 2 branched O-glycans. It forms a unique glycan, Gl cNAcalpha1-->4Galbeta-->R and is largely associated with the Golgi apparatus membrane. [provi ded by RefSeq
Other Designations	-

Disease

- Stomach Neoplasms
- Tobacco Use Disorder