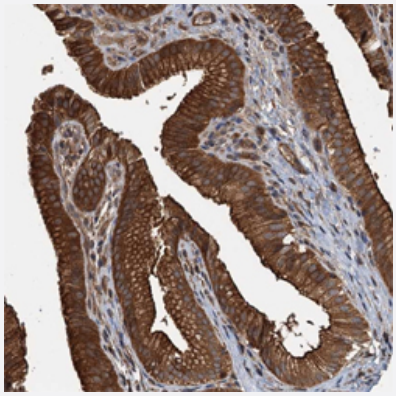
APOL5 polyclonal antibody

Catalog # PAB27891 Size 100 uL

Applications



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

Immunohistochemical staining of human gallbladder with APOL5 polyclonal antibody (Cat # PAB27891) shows strong cytoplasmic and membranous positivity in glandular cells at 1:50-1:200 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant APOL5.
Immunogen	Recombinant protein corresponding to amino acids of human APOL5.
Sequence	AITNIVTNVLENRSNSAARDKASRLGPLTTSHEAFGGINWSEIEAAGFCVNKCVKAIQGIKDLHAYQ MAKSNSGFMAMVKNFV
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 — APOL5

Entrez GeneID	80831
Gene Name	APOL5
Gene Alias	APOL-V, APOLV
Gene Description	apolipoprotein L, 5
Omim ID	607255
Gene Ontology	Hyperlink
Gene Summary	This gene is a member of the apolipoprotein L gene family. The encoded protein is found in the cy toplasm, where it may affect the movement of lipids or allow the binding of lipids to organelles. [pr ovided by RefSeq
Other Designations	OTTHUMP00000028773|apolipoprotein L-V|apolipoprotein L5

Disease

- Genetic Predisposition to Disease
- Hypercholesterolemia
- Psychiatric Status Rating Scales
- Schizophrenia