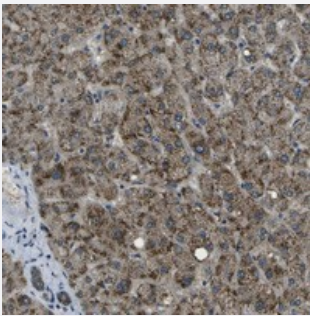


# APOBEC4 polyclonal antibody

Catalog # PAB20830      Size 100 uL

## Applications



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

Immunohistochemical staining of human liver with APOBEC4 polyclonal antibody (Cat # PAB20830) shows strong granular positivity in hepatocytes.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against recombinant APOBEC4.
<b>Immunogen</b>	Recombinant protein corresponding to amino acids of human APOBEC4.
<b>Sequence</b>	NFLITYPGITLSIYFSQLYHTEMDFPASAWNREALRSLASLWPRVVLSPISGGWHSVLHSFISGVSG SHVFQPILTGRALADRHNAYEINAITGVKPYFTDVLLQTKRNPNTKAQEALSYPLNNAFPQGFFQM PSGQLQPNLPPDL
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	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 should be handled by trained staff only.

## Applications

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## Gene Info — APOBEC4

**Entrez GeneID** [403314](#)

**Protein Accession#** [Q8WW27](#)

**Gene Name** APOBEC4

**Gene Alias** C1orf169, MGC26594

**Gene Description** apolipoprotein B mRNA editing enzyme, catalytic polypeptide-like 4 (putative)

**Omim ID** [609908](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** This gene encodes a member of the AID/APOBEC family of polynucleotide (deoxy)cytidine deaminases, which convert cytidine to uridine. Other AID/APOBEC family members are involved in mRNA editing, somatic hypermutation and recombination of immunoglobulin genes, and innate immunity to retroviral infection. [provided by RefSeq]

**Other Designations** OTTHUMP00000033512|OTTHUMP00000060680|putative C->U-editing enzyme APOBEC-4

## Pathway

- [Atrazine degradation](#)