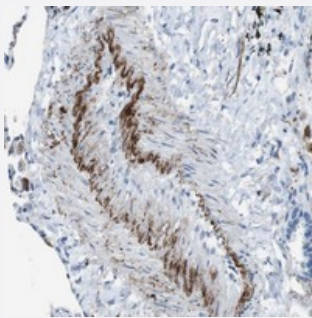


# APOBEC4 polyclonal antibody

Catalog # PAB20829      Size 100 uL

## Applications



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

Immunohistochemical staining of human blood vessel with APOBEC4 polyclonal antibody (Cat # PAB20829) shows distinct positivity in internal elastic lamina at 1:20-1:50 dilution.

## Specification

Product Description	Rabbit polyclonal antibody raised against recombinant APOBEC4.
Immunogen	Recombinant protein corresponding to amino acids of human APOBEC4.
Sequence	YEEYLANHGTIVKPYWLSFSLDCSNCPYHIRTGEEARVSLTEFCQIFGFPYGTTFPQTKHLTFYELK TSSGSLVQKGHASSCTGNYIHPESMLFEMNGYLDSAIYNND SIRHILYSNNSPCNEANHC
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:20-1:50) 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 should be handled by trained staff only.

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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-&gt;U-editing enzyme APOBEC-4

## Pathway

- [Atrazine degradation](#)