

APOBEC4 polyclonal antibody

Catalog # PAB7516

Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of APOBEC4.
Immunogen	A synthetic peptide corresponding to human APOBEC4.
Sequence	C-QTKRNPNTKAQE
Host	Goat
Theoretical MW (kDa)	41.6
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:32000) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	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

- Enzyme-linked Immunoabsorbent Assay

Gene Info — APOBEC4

Entrez GeneID [403314](#)

Protein Accession# [NP_982279.1](#)

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

Publication Reference

- [APOBEC4, a new member of the AID/APOBEC family of polynucleotide \(deoxy\)cytidine deaminases predicted by computational analysis.](#)

Rogozin IB, Basu MK, Jordan IK, Pavlov YI, Koonin EV.

Cell Cycle (Georgetown, Tex.) 2005 Sep; 4(9):1281.

Pathway

- [Atrazine degradation](#)