

**Product Name: APOBEC4 Rabbit Polyclonal Antibody**  
**Catalog #: APRab07026**



## Summary

<b>Production Name</b>	APOBEC4 Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ELISA
<b>Reactivity</b>	Human,Rat,Mouse

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	APOBEC4
<b>Alternative Names</b>	APOBEC4; C1orf169; Putative C->U-editing enzyme APOBEC-4; Apolipoprotein B mRNA-editing enzyme catalytic polypeptide-like 4
<b>Gene ID</b>	403314.0
<b>SwissProt ID</b>	Q8WW27.The antiserum was produced against synthesized peptide derived from human APOBEC4. AA range:309-358

## Application

<b>Dilution Ratio</b>	WB 1:500 - 1:2000. ELISA: 1:10000
<b>Molecular Weight</b>	40kD

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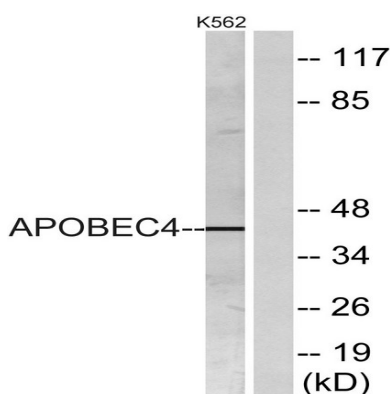


## Background

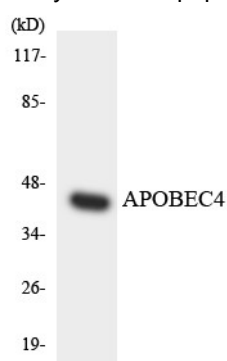
This gene encodes a member of the AID/APOBEC family of polynucleotide (deoxy)cytidine deaminases, which convert cytidine to uridine. Other AID/APOBEC family members are involved in mRNA editing, somatic hypermutation and recombination of immunoglobulin genes, and innate immunity to retroviral infection. [provided by RefSeq, Jul 2008],cofactor:Zinc.,function:Putative C to U editing enzyme whose physiological substrate is not yet known.,similarity:Belongs to the cytidine and deoxycytidylate deaminase family.,tissue specificity:Predominantly expressed in testis.,

## Research Area

## Image Data



Western blot analysis of lysates from K562 cells, using APOBEC4 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HT-29 cells using APOBEC4 antibody.

## Note

For research use only.