

Goat Anti-APOBEC2 (aa12 - 26) Antibody
Peptide-affinity purified goat antibody
Catalog # AF1078a**Specification**

Goat Anti-APOBEC2 (aa12 - 26) Antibody - Product Information

Application	WB, E
Primary Accession	O9Y235
Other Accession	NP_006780 , 10930 , 11811 (mouse) , 301226 (rat)
Reactivity	Human
Predicted	Mouse, Rat
Host	Goat
Clonality	Polyclonal
Concentration	100ug/200ul
Isotype	IgG
Calculated MW	25703

Goat Anti-APOBEC2 (aa12 - 26) Antibody - Additional Information**Gene ID** 10930**Other Names**

Probable C->U-editing enzyme APOBEC-2, 3.5.4.-, APOBEC2

Dilution

WB~~1:1000

E~~N/A

Format

0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat Anti-APOBEC2 (aa12 - 26) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-APOBEC2 (aa12 - 26) Antibody - Protein Information**Name** APOBEC2**Function**

Probable C to U editing enzyme whose physiological substrate is not yet known. Does not display

detectable apoB mRNA editing. Has a low intrinsic cytidine deaminase activity. May play a role in the epigenetic regulation of gene expression through the process of active DNA demethylation.

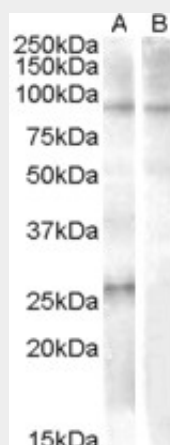
Tissue Location

Expressed exclusively in heart and skeletal muscle.

Goat Anti-APOBEC2 (aa12 - 26) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat Anti-APOBEC2 (aa12 - 26) Antibody - Images

AF1078a (1 µg/ml) staining of Human Heart lysate (35 µg protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.

Goat Anti-APOBEC2 (aa12 - 26) Antibody - References

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