

Goat Anti-APOL5 Antibody
Peptide-affinity purified goat antibody
Catalog # AF1086a**Specification**

Goat Anti-APOL5 Antibody - Product Information

Application	WB
Primary Accession	O9BWW9
Other Accession	NP_085145 , 80831
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	100ug/200ul
Isotype	IgG
Calculated MW	47044

Goat Anti-APOL5 Antibody - Additional Information**Gene ID** 80831**Other Names**

Apolipoprotein L5, Apolipoprotein L-V, ApoL-V, APOL5

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-APOL5 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-APOL5 Antibody - Protein Information**Name** APOL5**Function**

May affect the movement of lipids in the cytoplasm or allow the binding of lipids to organelles.

Cellular Location

Cytoplasm.

Tissue Location

Low level of expression; detected in uterus, testis, skeletal muscle and stomach

Goat Anti-APOL5 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-APOL5 Antibody - Images



AF1086a (1 µg/ml) staining of Human Frontal Cortex lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Goat Anti-APOL5 Antibody - Background

This gene is a member of the apolipoprotein L gene family. The encoded protein is found in the cytoplasm, where it may affect the movement of lipids or allow the binding of lipids to organelles.

Goat Anti-APOL5 Antibody - References

Physiogenomic analysis of statin-treated patients: domain-specific counter effects within the ACACB gene on low-density lipoprotein cholesterol? Ruaño G, et al. Pharmacogenomics, 2010 Jul. PMID 20602615.

Systematic identification of SH3 domain-mediated human protein-protein interactions by peptide array target screening. Wu C, et al. Proteomics, 2007 Jun. PMID 17474147.

The human apolipoprotein L gene cluster: identification, classification, and sites of distribution. Page NM, et al. Genomics, 2001 May 15. PMID 11374903.

The DNA sequence of human chromosome 22. Dunham I, et al. Nature, 1999 Dec 2. PMID 10591208.