

Goat Anti-APOL6 Antibody
Peptide-affinity purified goat antibody
Catalog # AF2176a**Specification**

Goat Anti-APOL6 Antibody - Product Information

Application	WB
Primary Accession	O9BWW8
Other Accession	NP_085144 , 80830
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Concentration	100ug/200ul
Isotype	IgG
Calculated MW	38128

Goat Anti-APOL6 Antibody - Additional Information**Gene ID** 80830**Other Names**

Apolipoprotein L6, Apolipoprotein L-VI, ApoL-VI, APOL6

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-APOL6 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat Anti-APOL6 Antibody - Protein Information**Name** APOL6**Function**

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

Cellular Location

Cytoplasm.

Tissue Location

Widely expressed; highly expressed in the uterus, fetal brain and spinal cord, also detected in

heart, liver, lung, colon, spleen, thymus, prostate, placenta, adrenal gland, salivary and mammary gland

Goat Anti-APOL6 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-APOL6 Antibody - Images



AF2176a (2 µg/ml) staining of Human Skeletal Muscle lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Goat Anti-APOL6 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-APOL6 Antibody - References

The apolipoprotein L family of programmed cell death and immunity genes rapidly evolved in primates at discrete sites of host-pathogen interactions. Smith EE, et al. Genome Res, 2009 May. PMID 19299565.

RASD2, MYH9, and CACNG2 genes at chromosome 22q12 associated with the subgroup of schizophrenia with non-deficit in sustained attention and executive function. Liu YL, et al. Biol Psychiatry, 2008 Nov 1. PMID 18571626.

Apolipoprotein I6, a novel proapoptotic Bcl-2 homology 3-only protein, induces mitochondria-mediated apoptosis in cancer cells. Liu Z, et al. Mol Cancer Res, 2005 Jan. PMID 15671246.

The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.

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