

**Goat Anti-APOL2 Antibody**  
**Peptide-affinity purified goat antibody**  
**Catalog # AF1084a****Specification**

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**Goat Anti-APOL2 Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">O9BOE5</a>
Other Accession	<a href="#">NP_663612</a> , <a href="#">23780</a>
Reactivity	<b>Human</b>
Host	<b>Goat</b>
Clonality	<b>Polyclonal</b>
Concentration	<b>100ug/200ul</b>
Isotype	<b>IgG</b>
Calculated MW	<b>37078</b>

**Goat Anti-APOL2 Antibody - Additional Information****Gene ID** 23780**Other Names**

Apolipoprotein L2, Apolipoprotein L-II, ApoL-II, APOL2

**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-APOL2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Goat Anti-APOL2 Antibody - Protein Information****Name** APOL2**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; the highest levels are found in lung, thymus, pancreas, placenta, adult brain

and prostate; also detected in spleen, liver, kidney, colon, small intestine, uterus, spinal cord, adrenal gland, salivary gland, trachea, mammary gland, skeletal muscle, testis and fetal brain and liver

### Goat Anti-APOL2 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-APOL2 Antibody - Images



EB008916 (0.03 µg/ml) staining of Human Frontal Cortex lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

### Goat Anti-APOL2 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. Two transcript variants encoding the same protein have been found for this gene.

### Goat Anti-APOL2 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.  
Association of SNPs and haplotypes in APOL1, 2 and 4 with schizophrenia. Takahashi S, et al. Schizophr Res, 2008 Sep. PMID 18632255.  
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