

APOL4 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3070a**Specification**

APOL4 Antibody (internal region) - Product Information

Application	E
Primary Accession	Q9BPW4
Other Accession	NP_085146.2 , NP_663693.1 , 80832
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	39164

APOL4 Antibody (internal region) - Additional Information**Gene ID** 80832**Other Names**

Apolipoprotein L4, Apolipoprotein L-IV, ApoL-IV, APOL4

Dilution

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 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

APOL4 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

APOL4 Antibody (internal region) - Protein Information**Name** APOL4**Function**

May play a role in lipid exchange and transport throughout the body. May participate in reverse cholesterol transport from peripheral cells to the liver (By similarity).

Cellular Location

Secreted.

Tissue Location

Widely expressed; the highest levels are in spinal cord, placenta, adrenal gland; also detected in spleen, bone marrow, uterus, trachea, mammary gland and testis; levels are low in brain, heart and pancreas

APOL4 Antibody (internal region) - 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](#)

APOL4 Antibody (internal region) - Images**APOL4 Antibody (internal region) - Background**

This antibody is expected to recognize both reported isoforms (NP_085146.2; NP_663693.1)

APOL4 Antibody (internal region) - References

Apolipoprotein L gene family: tissue-specific expression, splicing, promoter regions; discovery of a new gene Duchateau PN, Pullinger CR, Cho MH, Eng C, Kane JP J Lipid Res. 2001 Apr;42(4):620-30. PMID: 11290834