

## Datasheet: AHP1896

**BATCH NUMBER 160511**

<b>Description:</b>	GOAT ANTI HUMAN APOLIPOPROTEIN L1 (C-TERMINAL)
<b>Specificity:</b>	APOLIPOPROTEIN L1 (C-TERMINAL)
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	0.1 mg

### Product Details

#### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			1/8000
Immunoprecipitation			▪	
Western Blotting	▪			1.0 - 3.0ug/ml

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

#### Target Species

Human

#### Product Form

Purified IgG - liquid

#### Antiserum Preparation

Antiserum to human APOL1 (CT) was raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared by affinity chromatography.

#### Buffer Solution

TRIS buffered saline

#### Preservative Stabilisers

0.02% Sodium Azide (NaN<sub>3</sub>)  
0.5% Bovine Serum Albumin

#### Approx. Protein Concentrations

IgG concentration 0.5mg/ml

<b>Immunogen</b>	Synthetic peptide C-NNNYKILQADQE from within the C-Terminal region of human APOL1 (NP_003652.2; NP_663318.1).
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">O14791</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">8542</a>    APOL1    <a href="#">Related reagents</a></p>
<b>Synonyms</b>	APOL
<b>RRID</b>	AB_2058404
<b>Specificity</b>	<p><b>Goat anti Human apolipoprotein L1 antibody</b> recognises an epitope within the C-Terminal (CT) region of human Apolipoprotein L1 (APOL1), a secreted high density lipoprotein and member of the apolipoprotein L family, which interacts with apolipoprotein A-I (APOA1) in plasma.</p> <p>Two isoforms of APOL1 have been identified, which may play a role in lipid exchange and transport throughout the body, and possibly in the reverse transport of cholesterol from peripheral cells to the liver.</p> <p>Goat anti Human apolipoprotein L1 is expected to recognise both reported isoforms of human APOL1.</p>
<b>Western Blotting</b>	AHP1896 detects a band of approximately 45kDa in human brain (frontal cortex) cell lysates
<b>Storage</b>	<p>Store at +4°C or at -20°C if preferred.</p> <p>Storage in frost-free freezers is not recommended.</p> <p>This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10058 available at: <a href="https://www.bio-rad-antibodies.com/SDS/AHP1896">https://www.bio-rad-antibodies.com/SDS/AHP1896</a> 10058
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

**North & South** Tel: +1 800 265 7376

**Worldwide** Tel: +44 (0)1865 852 700

**Europe** Tel: +49 (0) 89 8090 95 21

**America** Fax: +1 919 878 3751

Fax: +44 (0)1865 852 739

Fax: +49 (0) 89 8090 95 50

Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)

Email: [antibody\\_sales\\_uk@bio-rad.com](mailto:antibody_sales_uk@bio-rad.com)

Email: [antibody\\_sales\\_de@bio-rad.com](mailto:antibody_sales_de@bio-rad.com)

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find a

batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://bio-rad-antibodies.com/datasheets)

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