

## Datasheet: VPA00097

<b>Description:</b>	GOAT ANTI APOLIPOPROTEIN A1
<b>Specificity:</b>	APOLIPOPROTEIN A1
<b>Format:</b>	Purified
<b>Product Type:</b>	PrecisionAb Polyclonal
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	100 µl

## 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
Western Blotting	▪			1/1000

**The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range.** Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

<b>Target Species</b>	Human
<b>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Goat polyclonal antibody purified by affinity chromatography.
<b>Buffer Solution</b>	TRIS buffered saline
<b>Preservative Stabilisers</b>	0.02% Sodium Azide (NaN <sub>3</sub> ) 0.5 % BSA
<b>Immunogen</b>	Peptide with the sequence C-DSVTSTFSKLREQ from the internal region of the protein
<b>External Database Links</b>	<p><b>UniProt:</b></p> <p><a href="#">P02647</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b></p>

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**Specificity** **Goat anti Human apolipoprotein A1 antibody** recognizes apolipoprotein A1 also known as apolipoprotein A-I, Apo-AI or ApoA-I.

Apolipoprotein A1, encoded by the APOA1 gene, is the major protein component of high density lipoprotein (HDL) in plasma. This protein promotes cholesterol efflux from tissues to the liver for excretion. It is a cofactor for lecithin cholesterolacyltransferase (LCAT) which is responsible for the formation of most plasma cholesteryl esters. Apolipoprotein A1 is closely linked with two other apolipoprotein genes on chromosome 11. Defects in apolipoprotein A1 are associated with HDL deficiencies, including Tangier disease, and with systemic non-neuropathic amyloidosis (provided by RefSeq, Jul 2008).

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**Western Blotting** Anti Apolipoprotein A1 detects a band of approximately 28 kDa in human lymph node lysate

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**Storage** Store undiluted at -20°C, avoiding repeated freeze thaw cycles.

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**Guarantee** 12 months from date of despatch

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**Acknowledgements** PrecisionAb is a trademark of Bio-Rad Laboratories.

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**Health And Safety Information** Material Safety Datasheet documentation #10058 available at: Antibody (10058): <https://www.bio-rad-antibodies.com/uploads/MSDS/10058.pdf>

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**Regulatory** For research purposes only

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## Related Products

### Recommended Secondary Antibodies

Donkey Anti Sheep IgG (STAR88...) [HRP](#)

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

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