

## Datasheet: VPA00127

<b>Description:</b>	GOAT ANTI ALOX15
<b>Specificity:</b>	ALOX15
<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.

#### Target Species

Human

#### Species Cross Reactivity

Reacts with: Mouse, Rat  
**N.B.** Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

#### Product Form

Purified IgG - liquid

#### Preparation

Goat polyclonal antibody purified by affinity chromatography.

#### Buffer Solution

TRIS buffered saline

#### Preservative Stabilisers

0.02% Sodium Azide (NaN<sub>3</sub>) 0.5% BSA

#### Immunogen

Peptide with the sequence C-HYKTDVAVKDDPE, from the internal region of the protein

sequence

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#### External Database

##### Links

##### UniProt:

[P16050](#)   [Related reagents](#)

##### Entrez Gene:

[246](#)   ALOX15   [Related reagents](#)

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##### Synonyms

LOG15

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##### Specificity

**Goat anti Human ALOX15 antibody** recognizes the Arachidonate 15-lipoxygenase, also known as 15-LOX , 15-LOX-1, 12/15-lipoxygenase, leukocyte-type Arachidonate 12-lipoxygenase, 12-LOX or Arachidonate omega-6 lipoxygenase.

Goat anti Human ALOX15 antibody detects a band of 70 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

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##### Western Blotting

Anti ALOX15 detects a band of approximately 70 kDa in HEK293 cell lysates.

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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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