

## Anti-Arachidonate 15-lipoxygenase ALOX15 Antibody

Catalog Number: A01222

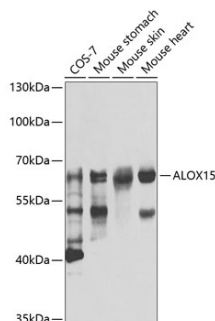
### Overview

Product Name	Anti-Arachidonate 15-lipoxygenase ALOX15 Antibody
Reactive Species	Human, Rat
Description	Boster Bio Anti-Arachidonate 15-lipoxygenase ALOX15 Antibody catalog # A01222. Tested in WB applications. This antibody reacts with Human,Rat.
Application	WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P16050

### Technical Details

Immunogen	A synthesized peptide derived from human 15 Lipoxygenase 1, corresponding to a region within C-terminal amino acids.
Cross Reactivity	No cross reactivity with other proteins.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	WB: 1:500-1:2000

## Anti-Arachidonate 15-lipoxygenase ALOX15 Antibody (A01222) Images



Western blotting validation for Anti-Arachidonate 15-lipoxygenase ALOX15 Antibody A01222 Western blot analysis of extracts of various cell lines

## 2 Publications Citing This Product

1. PubMed ID: 10.1111/jnc.15308, Effects of ML351 and tissue plasminogen activator combination therapy in a rat model of focal embolic stroke
2. PubMed ID: 33179904, Fan WT, Qin Y, Hu XB, Yan J, Wu WT, Liu YL, Huang WH. Stretchable Electrode Based on Au@Pt Nanotube Networks for Real-Time Monitoring of ROS Signaling in Endothelial Mechanotransduction. Anal Chem. 2020 Nov 12. doi:10.1021/acs.analchem.0c04015. Epub ahead of print

Visit [bosterbio.com/anti-arachidonate-15-lipoxygenase-alox15-antibody-a01222-boster.html](https://bosterbio.com/anti-arachidonate-15-lipoxygenase-alox15-antibody-a01222-boster.html) to see all 2 publications.

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