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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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LTA4H Antibody - middle region : Biotin (ARP54368_P050-Biotin)

Data Sheet

Product Number	ARP54368_P050-Biotin
Product Page	www.avivasysbio.com/lta4h-antibody-middle-region-biotin-arp54368-p050-biotin.html
Name	LTA4H Antibody - middle region : Biotin (ARP54368_P050-Biotin)
Protein Size (# AA)	611 amino acids
Molecular Weight	69kDa
Conjugation	Biotin
NCBI Gene Id	4048
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Leukotriene A4 hydrolase
Alias Symbols	-
Peptide Sequence	Synthetic peptide located within the following region: NACIALSQRWITAKEDDLNSFNATDLKDLSSHQLNEFLAQTQRAPLPLG
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Bevan, S., (2008) Stroke 39 (4), 1109-1114
Description of Target	LTA4H hydrolyzes an epoxide moiety of leukotriene A4 (LTA-4) to form leukotriene B4 (LTB-4). The enzyme also has some peptidase activity.
Protein Interactions	UBC; ZNF593; SIRT1; TNF2; SIRT7; ELAVL1; HDAC5; UBA5; DDA1; ARPC3; TMEM62; MCC; GH1;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-LTA4H (ARP54368_P050-Biotin) antibody
Blocking Peptide	For anti-LTA4H (ARP54368_P050-Biotin) antibody is Catalog # AAP54368 (Previous Catalog # AAPP31143)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human LTA4H
Uniprot ID	P09960
Protein Name	Leukotriene A-4 hydrolase
Sample Type Confirmation	LTA4H is supported by BioGPS gene expression data to be expressed in HEK293T
Protein Accession #	NP_000886
Purification	Affinity Purified
Nucleotide Accession #	NM_000895
Gene Symbol	LTA4H
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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