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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58638_P050-HRP
Product Page	www.avivasysbio.com/lypla2-antibody-n-terminal-region-hrp-arp58638-p050-hrp.html
Name	LYPLA2 Antibody - N-terminal region : HRP (ARP58638_P050-HRP)
Protein Size (# AA)	231 amino acids
Molecular Weight	25kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	11313
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Lysophospholipase II
Alias Symbols	APT2, APT-2, DJ886K2.4
Peptide Sequence	Synthetic peptide located within the following region: MCGNTMSVPLLDTAATVSGAERETA AVIFLHGLGDTGHSWADALSTIRLP
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Ma,J., (2007) Atherosclerosis 191 (1), 63-72
Description of Target	Lysophospholipases are enzymes that act on biological membranes to regulate the multifunctional lysophospholipids. There are alternatively spliced transcript variants described for this gene but the full length nature is not known yet.
Protein Interactions	UBC; VCAM1; ITGA4; APP; MED31; SCMHI; DKC1;
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-LYPLA2 (ARP58638_P050-HRP) antibody
Blocking Peptide	For anti-LYPLA2 (ARP58638_P050-HRP) antibody is Catalog # AAP58638 (Previous Catalog # AAPP35775)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human LYPLA2
Uniprot ID	O95372
Protein Name	Acyl-protein thioesterase 2
Sample Type Confirmation	There is BioGPS gene expression data showing that LYPLA2 is expressed in HEK293T
Protein Accession #	NP_009191
Purification	Affinity Purified
Nucleotide Accession #	NM_007260
Gene Symbol	LYPLA2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	IHC, WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; 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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