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Produktinformation



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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	ARP55430_P050-Biotin
Product Page	www.avivasysbio.com/daglb-antibody-middle-region-biotin-arp55430-p050-biotin.html
Name	DAGLB Antibody - middle region : Biotin (ARP55430_P050-Biotin)
Protein Size (# AA)	672 amino acids
Molecular Weight	74kDa
Conjugation	Biotin
NCBI Gene Id	221955
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Diacylglycerol lipase, beta
Alias Symbols	KCCCR13L, DAGLBETA
Peptide Sequence	Synthetic peptide located within the following region: STAELEFSTYFSDTDLVPSDIAAGLALLHQQQDNIRNNQEPAQVVCHAPGS
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Ma,J., (2007) Atherosclerosis 191 (1), 63-72
Description of Target	DAGLB belongs to the AB hydrolase superfamily. It catalyzes the hydrolysis of diacylglycerol (DAG) to 2-arachidonoyl-glycerol (2-AG), the most abundant endocannabinoid in tissues. This protein is required for axonal growth during development and for retrograde synaptic signaling at mature synapses.
Protein Interactions	UBC; vpu; PISD;
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-DAGLB (ARP55430_P050-Biotin) antibody
Blocking Peptide	For anti-DAGLB (ARP55430_P050-Biotin) antibody is Catalog # AAP55430 (Previous Catalog # AAPP33322)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human DAGLB
Uniprot ID	Q8NCG7
Protein Name	Sn1-specific diacylglycerol lipase beta
Protein Accession #	NP_631918
Purification	Affinity Purified
Nucleotide Accession #	NM_139179
Gene Symbol	DAGLB
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 83%

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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