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Produktinformation



Forschungsprodukte & Biochemikalien



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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	ARP56690_P050-Biotin
Product Page	www.avivasysbio.com/plcd1-antibody-n-terminal-region-biotin-arp56690-p050-biotin.html
Name	PLCD1 Antibody - N-terminal region : Biotin (ARP56690_P050-Biotin)
Protein Size (# AA)	756 amino acids
Molecular Weight	86kDa
Conjugation	Biotin
NCBI Gene Id	5333
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Phospholipase C, delta 1
Alias Symbols	NDNC3, PLC-III
Peptide Sequence	Synthetic peptide located within the following region: HWIHSCLRKADKNKDNKMSFKELQNFLKELNIQVDDSYARKIFRECDHSQ
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Fu,L., (2007) Cancer Res. 67 (22), 10720-10726
Description of Target	Phosphoinositide-specific phospholipase C (PLC) acts as a signal transducer that generates 2 second messengers, diacylglycerol and inositol 1,4,5-trisphosphate, by hydrolyzing inositol phospholipids. PLC comprises a diverse family of enzymes that differ in structure and tissue distribution.
Protein Interactions	UBC; PAXIP1; APP; RALA; KPNB1; TGM2; RALB; GAP43; CALM1;
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-PLCD1 (ARP56690_P050-Biotin) antibody
Blocking Peptide	For anti-PLCD1 (ARP56690_P050-Biotin) antibody is Catalog # AAP56690 (Previous Catalog # AAPP34139)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PLCD1
Uniprot ID	P51178
Protein Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase delta-1
Protein Accession #	NP_006216
Purification	Affinity Purified
Nucleotide Accession #	NM_006225
Gene Symbol	PLCD1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 93%; 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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