



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP55843_P050-FITC
Product Page	www.avivasysbio.com/plcb1-antibody-c-terminal-region-fitc-arp55843-p050-fitc.html
Name	Plcb1 Antibody - C-terminal region : FITC (ARP55843_P050-FITC)
Protein Size (# AA)	1216 amino acids
Molecular Weight	133kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	18795
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Alias Symbols	Plcb, AI132408, mKIAA0581, 3110043121Rik
Peptide Sequence	Synthetic peptide located within the following region: AALDAEMTQKLIDLKDKQQQLNLRQEQYYSEKYQKREHIKLLIQKLTLD
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	The production of the second messenger molecules diacylglycerol (DAG) and inositol 1,4,5-trisphosphate (IP3) is mediated by activated phosphatidylinositol-specific phospholipase C enzymes.
Protein Interactions	Plcb1;
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-Plcb1 (ARP55843_P050-FITC) antibody
Blocking Peptide	For anti-Plcb1 (ARP55843_P050-FITC) antibody is Catalog # AAP55843
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Mouse Plcb1
Uniprot ID	Q9Z1B3
Protein Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-1
Protein Accession #	NP_001139302
Purification	Affinity Purified
Nucleotide Accession #	NM_001145830
Gene Symbol	Plcb1
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: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%

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.

AVIVA SYSTEMS BIOLOGY
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