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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PLA2R1 monoclonal antibody, clone CL0485

Catalog Number: MAB15634

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against partial recombinant human PLA2R1.

Clone Name: CL0485

Immunogen: Recombinant protein corresponding to human PLA2R1.

Sequence:

EEKTWHEALRSCQADNSALIDITSLAEVEFLVTLLGDE
NASETWIGLSSNKIPVSFEWSNDSSVIFTNWHLEPHI
FPNRSQLCVSAEQSEGHVKVKNCEERLFYICKKAGHV
LSDAESGCQEGWERHGGFCYKID

Host: Mouse

Epitope: This antibody binds to an epitope located within the peptide sequence VKNCEERLFYICKKA as determined by overlapping synthetic peptides.

Reactivity: Human

Applications: IHC-P, WB-Tr

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Purification: Protein A purification

Isotype: IgG1

Recommend Usage: Immunohistochemistry

(Formalin/PFA-fixed paraffin-embedded sections)
(1:200-1:500)

Western Blot (1:500-1:1000)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide).

Storage Instruction: Store at 4°C. For long term storage store at -20°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 22925

Gene Symbol: PLA2R1

Gene Alias: CLEC13C, PLA2-R, PLA2G1R, PLA2IR, PLA2R

Gene Summary: Secretory phospholipases A2 (PLA2s) have been purified from a variety of mammalian tissues as well as from insect and snake venoms. The prototype group I PLA2, the pancreatic PLA2 (PLA2G1B; MIM 172410), is involved in digestion, smooth muscle contraction, and cell proliferation. The prototype group II PLA2, the inflammatory-type PLA2 (PLA2G2A; MIM 172411), is involved in inflammatory conditions and is upregulated by proinflammatory cytokines like tumor necrosis factor (TNF; MIM 191160) and interleukin-1 (e.g., IL1B; MIM 147720). Differential toxicity of snake venom Pla2 appears to be linked to a variety of high-affinity receptors in different organs (Ancian et al., 1995 [PubMed 7721806]).[supplied by OMIM]