



Rabbit Anti-PAF antibody

SL1119R

Product Name:	PAF
Chinese Name:	血小板活化因子抗体
Alias:	platelet-activating factor; 1-Hexadecyl-2-acetyl-sn-glycero-3-phosphocholine; 1-O-Palmityl-2-acetyl-sn-glycero-3-phosphocholine monohydrate; 2-Acetyl-1-hexadecyl-sn-glycero-3-phosphocholine; 3-sn-Phosphatidylcholine; 1-hexadecyl-2-acetyl, PAF(C16).
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Rat,PAF
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	0.524kDa
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated PAF:
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Platelet-activating factor, a compound that reduces inflammation by increasing permeability of blood vessels and contracting various involuntary muscles such as those in airways. It is a phospholipid with a wide range of proinflammatory actions, is immediately degraded and inactivated in vivo by PAF acetylhydrolase.

SWISS:
N/A

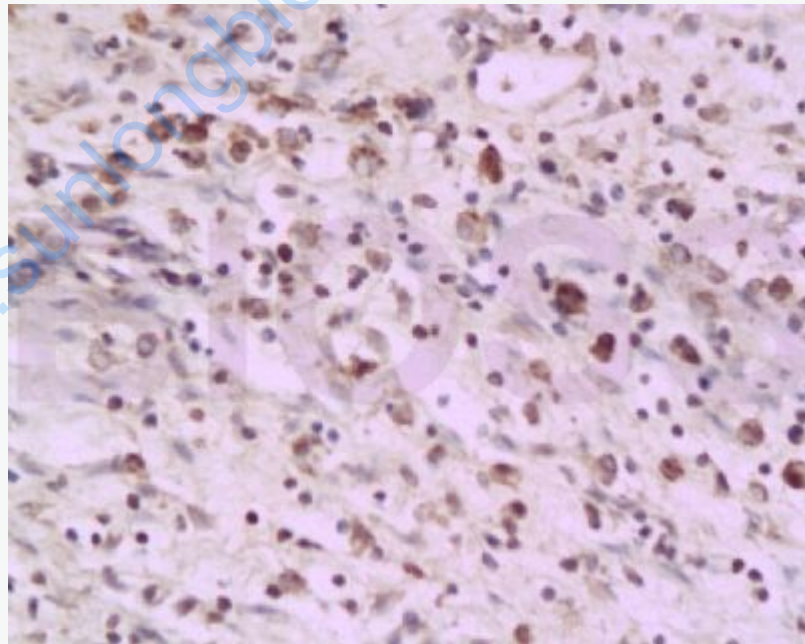
CAS:
74389-68-7

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

血小板活化因子(platelet-activating factor, PAF)是一种内源性具有生物活性的磷脂。由中性粒细胞、血小板、肥大细胞、endothelial cells和巨噬细胞产生。除早期发现它有强烈引起血小板聚集和脱颗粒作用外,近年来的研究发现它还具有广泛的生物活性,作为一种独特的cell factor参与体内多种生理、病理过程,包括激活中性粒细胞,使其聚集、趋化、释放氧自由基和白三烯,抑制T细胞增殖,刺激B细胞合成IgG和IgE,抑制心肌收缩力,增加血管通透性,引起体循环血压下降和肺动脉高压等。由于它具有广泛的高强度的生物活性,故PAF被认为是与过敏反应有关的关键性介质之一。

Picture:



Tissue/cell: rat colon tissue;4% Paraformaldehyde-fixed and paraffin-embedded

Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer

(normal goat serum) at 37°C for 20 min

Incubation: Anti-PAF Polyclonal Antibody, Unconjugated(SL1119R) 1:200,
overnight at 4°C, followed by conjugation to the secondary antibody and DAB
staining

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