

PLA2G12A Antibody (Center)

Catalog_no :	AB1542
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:55-83
Specificity :	This PLA2G12A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 55-83 amino acids from the Central region of human PLA2G12A.
Dilution :	WB,1:1000;WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Group XIIA secretory phospholipase A2, GXII sPLA2, sPLA2-XII, Phosphatidylcholine 2-acylhydrolase 12A, PLA2G12A, PLA2G12
Isotype :	Rabbit Ig
Background :	Secreted phospholipase A2 (sPLA2) enzymes liberate arachidonic acid from phospholipids for production of eicosanoids and exert a variety of physiologic and pathologic effects. Group XII sPLA2s, such as PLA2G12A, have relatively low specific activity and are structurally and functionally distinct from other sPLA2s (Gelb et al., 2000 [PubMed 11031251]).
reference :	Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Kalsi, G., et al. Hum. Mol. Genet. 19(12):2497-2506(2010) Chen, W., et al. Proc. Natl. Acad. Sci. U.S.A. 107(16):7401-7406(2010) Hosgood, H.D. III, et al. Occup Environ Med 66(12):848-853(2009)