

产品名称: PLS2 Rabbit Polyclonal Antibody
产品货号: APRab16284



产品概述 (Summary)

产品名称 (Production Name)	PLS2 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	PLSCR2
别名 (Alternative Names)	
基因 ID (Gene ID)	57047.0
蛋白 ID (SwissProt ID)	Q9NRY7.Synthesized peptide derived from human protein . at AA range: 90-170

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	24kDa

研究背景 (Background)

This gene encodes a member of the phospholipid scramblase family. Phospholipid scramblases are membrane proteins

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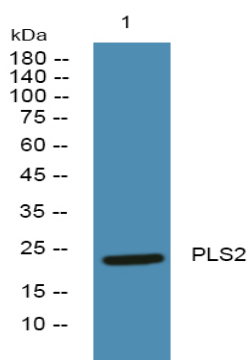


that mediate calcium-dependent, non-specific movement of plasma membrane phospholipids and phosphatidylserine exposure. The encoded protein contains a low affinity calcium binding motif and may play a role in blood coagulation and apoptosis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Jan 2011],cofactor:Calcium.,function:May mediate accelerated ATP-independent bidirectional transbilayer migration of phospholipids upon binding calcium ions that results in a loss of phospholipid asymmetry in the plasma membrane. May play a central role in the initiation of fibrin clot formation, in the activation of mast cells and in the recognition of apoptotic and injured cells by the reticuloendothelial system.,online information:Scramblase entry,similarity:Belongs to the phospholipid scramblase family.,tissue specificity:Exclusively expressed in testis.,

研究领域 (Research Area)

Tumor immunology; Tumor-associated antigens; Cancer; Tumor biomarkers; Tumor antigens; Signal Transduction; Cytoskeleton / ECM; Cytoskeleton; Microfilaments; Actin etc; Actin Binding Proteins

图片 (Image Data)



Western blot analysis of lysates from PC12 cells, primary antibody was diluted at 1:1000, 4° over night

注意事项 (Note)

For research use only .