

## PTDSS1 Antibody (C-term)

Catalog_no :	AB1596
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:390-418
Specificity :	This PTDSS1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 390-418 amino acids from the C-terminal region of human PTDSS1.
Dilution :	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 :	Phosphatidylserine synthase 1, PSS-1, PtdSer synthase 1, Serine-exchange enzyme I, PTDSS1, KIAA0024, PSSA
Isotype :	Rabbit Ig
Background :	Phosphatidylserine (PS) accounts for 5 to 10% of cell membrane phospholipids. In addition to its role as a structural component, PS is involved in cell signaling, blood coagulation, and apoptosis. PS is synthesized by a calcium-dependent base-exchange reaction catalyzed by PS synthases (EC 2.7.8.8), like PTDSS1, that exchange L-serine for the polar head group of phosphatidylcholine (PC) or phosphatidylethanolamine (PE) (Sturbois-Balcerzak et al., 2001 [PubMed 11084049]).
reference :	Rose, J. Phd, et al. Mol. Med. (2010) In press : Tomohiro, S., et al. Biochem. J. 418(2):421-429(2009) Olsen, J.V., et al. Cell 127(3):635-648(2006) Sturbois-Balcerzak, B., et al. J. Biol. Chem. 276(11):8205-8212(2001) Stone, S.J., et al. J. Biol. Ch