

Datasheet

PTDSS2 polyclonal antibody

Gene Alias: PSS2

Catalog Number: PAB23364

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against recombinant PTDSS2.

Immunogen: Recombinant protein corresponding to amino acids of human PTDSS2.

Sequence:

QTVQDGRQFLKYVDPKLGVPLPERDYGGNCLIYDPDN
ETDPFHNIWDKLDGF

Host: Rabbit

Reactivity: Human

Applications: IHC-P

(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: Antigen affinity purification

Isotype: IgG

Recommend Usage: Immunohistochemistry

(1:50-1:200)

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

Storage Buffer: In PBS, pH 7.5 (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: 81490

Gene Symbol: PTDSS2

Gene Summary: 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 PTDSS2, that exchange L-serine for the polar head group of phosphatidylcholine (PC) or phosphatidylethanolamine (PE) (Sturbois-Balcerzak et al., 2001 [PubMed 11084049]).[supplied by OMIM]