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| Product name: | PLS2 Rabbit Polyclonal Antibody |
| Cat number: | ABN16284 |
| Conjugate: | Unconjugated |
| Size: | 100µL |
| Clone: | Polyclonal |
| Concentration: | 1mg/ml |
| Host: | Rabbit |
| Isotype: | IgG |
| Immunogen: | Synthesized peptide derived from human protein . at AA range: 90-170 |
| Reactivity: | Human,Rat,Mouse |
| Applications: | WB 1:500-1:2000,ELISA 1:5000-1:20000 |
| Molecular Weight: | 24kDa |
| Purification: | Affinity purification |
| Form: | Liquid |
| Buffer: | Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N. |
| Storage: | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles. |
| Background: | <p>This gene encodes a member of the phospholipid scramblase family. Phospholipid scramblases are membrane proteins 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.,</p> |