

Rabbit anti-Human PLCZ1 Polyclonal Antibody | anti-PLCZ1 antibody

PLCZ1 Polyclonal Antibody

CATALOG # AAA167827	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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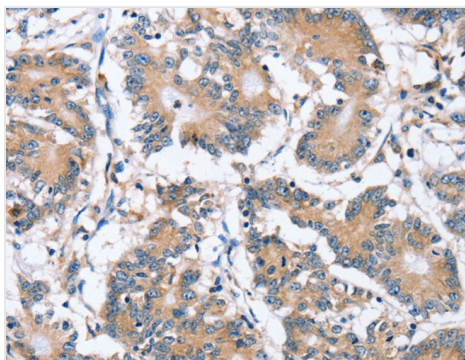
PRODUCT SYNONYMS

PLCZ1; Polyclonal Antibody; PLCZ1 Polyclonal Antibody; PLCzeta; NYD-SP27; PLC-zeta-1; anti-PLCZ1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Sequence Length	415
Applicable Applications for anti-PLCZ1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human PLCZ1
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using PLCZ1 Polyclonal Antibody at dilution 1:20

ADDITIONAL INFORMATION

Related Product Information for anti-PLCZ1 antibody

The protein encoded by this gene is a member of the phosphoinositide-specific phospholipase C family. Members in this family, classified into six isotypes that are tissue- and organ-specific, hydrolyze phosphatidylinositol 4, 5-bisphosphate just before the phosphate group to yield diacylglycerol and inositol 1, 4, 5-trisphosphate. This protein localizes to the acrosome in spermatozoa and elicits Ca(2+) oscillations and egg activation during fertilization that leads to early embryonic development. Alternative splicing results in multiple transcript variants.

NCBI AND UNIPROT INFORMATION

NCBI GI #	115528712
NCBI GeneID	89869
NCBI Official Full Name	PLCZ1 protein
NCBI Official Synonym Full Names	phospholipase C, zeta 1
NCBI Official Symbol	PLCZ1
NCBI Official Synonym Symbols	PLCzeta; NYD-SP27; PLC-zeta-1
NCBI Protein Information	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase zeta-1; PI-phospholipase C zeta 1; PLC-zeta-1; PLCZ1; phosphoinositide phospholipase C-zeta-1; testis-development related NYD-SP27
UniProt Protein Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase zeta-1
UniProt Gene Name	PLCZ1
UniProt Entry Name	PLCZ1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/plcz1-antibody-immunohistochemistry-elisa/167827>