

Rabbit PLCZ1 Polyclonal Antibody | anti-PLCZ1 antibody

PLCZ1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA111396	Rabbit	Reacts with: Human Predicted: Rat, Mouse	Immunohistochemistry, Western Blot, ELISA

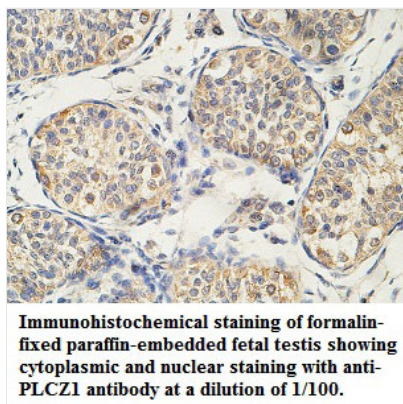
PRODUCT SYNONYMS

PLCZ1; Polyclonal Antibody; PLCZ1 Antibody; anti-PLCZ1 antibody

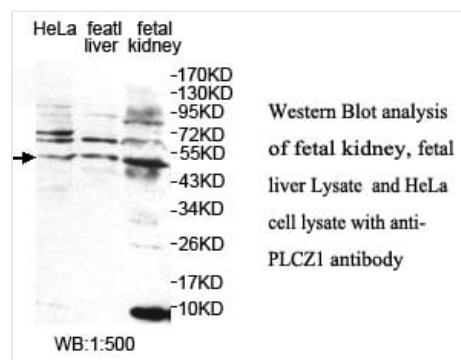
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Reacts with: Human Predicted: Rat, Mouse
Clonality	Polyclonal
Form/Format	Lyophilized PLCZ1 antibody purified by protein affinity column containing 1% BSA and 0.02% NaN ₃
Sequence Length	1398
Applicable Applications for anti-PLCZ1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Preparation and Storage	Already reconstituted in 200 ul sterile H ₂ O. The antibody is stable for atleast one year when stored at -20°C after reconstitution. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-PLCZ1 antibody	Rabbit polyclonal PLCZ1 (1) antibody was raised against a recombinant human PLCZ1 protein 322-572aa (BC125067).
Product Categories/Family for anti-PLCZ1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	(1) Nomikos, M., Elgmati, K., Theodoridou, M. et al. Male infertility-linked point mutation disrupts the Ca ²⁺ oscillation-inducing and PIP(2) hydrolysis activity of sperm PLCzeta. Biochem. J. 434 (2), 211-217 (2011).

NCBI AND UNIPROT INFORMATION

NCBI GI #	115528711
NCBI GeneID	89869
Molecular Weight	57,804 Da
NCBI Official Full Name	Homo sapiens phospholipase C, zeta 1, mRNA
NCBI Official Synonym Full Names	phospholipase C zeta 1
NCBI Official Symbol	PLCZ1
NCBI Official Synonym Symbols	SPGF17; PLCzeta; NYD-SP27; PLC-zeta-1
NCBI Protein Information	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase zeta-1
UniProt Protein Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase zeta-1
UniProt Gene Name	PLCZ1
UniProt Synonym Gene Names	PLC-zeta-1

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/plcz1-antibody-immunohistochemistry-western-blot-elisa/111396>