

Rabbit Phospholipase C Epsilon 1 (PLCe1) Polyclonal Antibody | anti-PLCe1 antibody

Polyclonal Antibody to Phospholipase C Epsilon 1 (PLCe1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA147909	Rabbit	Mouse, Human, Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Phospholipase C Epsilon 1 (PLCe1); Polyclonal Antibody; Polyclonal Antibody to Phospholipase C Epsilon 1 (PLCe1); PLCE; NPHS3; PPLC; Phosphoinositide phospholipase C-epsilon-1; Pancreas-enriched phospholipase C; 1-phosphatidylinositol 4; 5-bisphosphate phosphodiesterase epsilon-1; anti-PLCe1 antibody

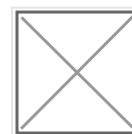
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PLCe1. It has been selected for its ability to recognize PLCe1 in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence Length	2282
Applicable Applications for anti-PLCe1 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Phospholipase C Epsilon 1 (PLCe1)
Cross Reactivity	Mouse
Buffer Formulation	0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded heart tissue



WB (Western Blot)
Western Blot: Sample: Recombinant PLCe1, Mouse.

NCBI AND UNIPROT INFORMATION

NCBI GI #	134053943
NCBI GeneID	74055

NCBI Accession #	NP_062534.2
NCBI GenBank Nucleotide #	NM_019588.2
UniProt Accession #	Q8K4S1 ; Q3TS68 ; Q80TC4 ; Q8BZF3 ; Q9JKM2 ; B9EHS1 ; E9Q5G0
Molecular Weight	255,047 Da
NCBI Official Full Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase epsilon-1
NCBI Official Synonym Full Names	phospholipase C, epsilon 1
NCBI Official Symbol	Plce1
NCBI Official Synonym Symbols	Plce; mKIAA1516; PLCepsilon; 4933403A21Rik
NCBI Protein Information	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase epsilon-1
UniProt Protein Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase epsilon-1
UniProt Gene Name	Plce1
UniProt Synonym Gene Names	Kiaa1516; Plce; PLC-epsilon-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/phospholipase-c-epsilon-1-plce1-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/147909>