

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

Polyclonal Antibody to Phospholipase C Epsilon 1 (PLCe1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149706	Rabbit	Mouse, Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

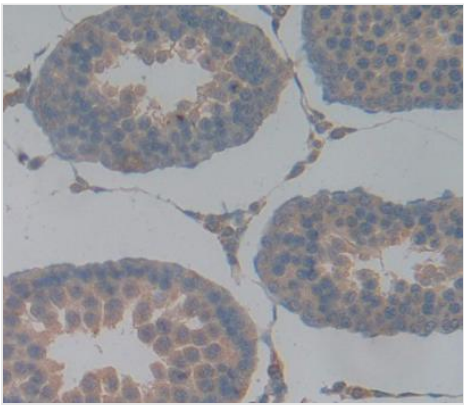
PRODUCT SYNONYMS

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

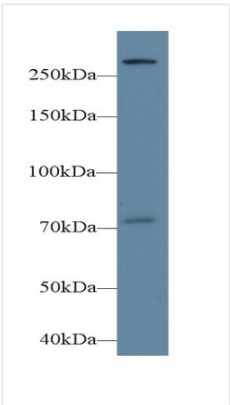
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, 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; 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	500ug/ml (varies by lot)
Sequence	Met1~Lys25 0
Applicable Applications for anti-PLCe1 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Sequence	Met1~Lys250
Cross Reactivity	Rat
Conjugation	None
Preparation and Storage	Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. 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.

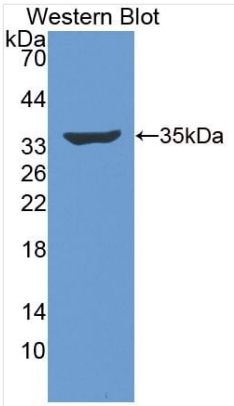
IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded testis tissue



WB (Western Blot)
Western Blot; Sample: Mouse Cerebrum lysate; Primary Ab: 2ug/ml Rabbit Anti-Rat PLCe1 AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: Recombinant PLCe1, Rat.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PLCe1 antibody	Metabolic Pathway
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16758594
NCBI GeneID	114633
NCBI Accession #	NP_446210.1
NCBI GenBank Nucleotide #	NM_053758.2
UniProt Accession #	Q99P84
Molecular Weight	255,393 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

NCBI Protein Information	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase epsilon-1; PLC-epsilon-1; phospholipase C epsilon; phospholipase C-epsilon-1; phosphoinositide phospholipase C-epsilon-1; phosphoinositide-specific phospholipase C epsilon-1; 1-phosphatidylinositol
UniProt Protein Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase epsilon-1
UniProt Gene Name	PLce1
UniProt Synonym Gene Names	Plce; PLC-epsilon-1
UniProt Entry Name	PLCE1_RAT

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/149706>