

Rabbit Plcb1 Polyclonal Antibody | anti-PLCB1 antibody

Plcb1 Antibody - C-terminal region

CATALOG # AAA200527	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	APPLICATIONS Western Blot
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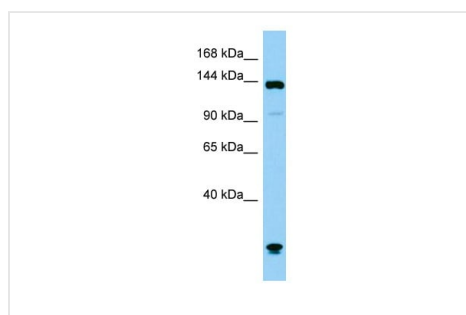
PRODUCT SYNONYMS

Plcb1; Polyclonal Antibody; Plcb1 Antibody - C-terminal region; anti-PLCB1 antibody

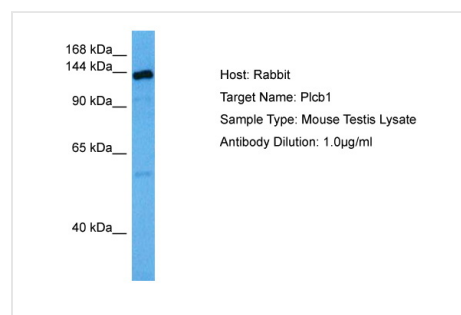
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AA LDAEMTQKLI DLKDKQQQL LNLREQYYS EK YQKREHIK LLIQKLT D
Sequence Length	1216
Applicable Applications for anti-PLCB1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Mouse Plcb1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

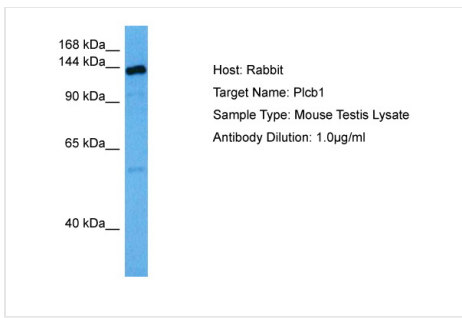
IMAGES


WB (Western Blot)

Host: Rabbit Target Name: Plcb1 Sample Type: Mouse Testis lysates Antibody Dilution: 1.0ug/ml


WB (Western Blot)

Host: Rabbit Target Name: PLCB1 Sample Tissue: Mouse Testis Antibody Dilution: 1ug/ml



WB (Western Blot)

Host: MouseTarget Name: PLCB1Sample Tissue: Mouse TestisAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PLCB1 antibody	This is a rabbit polyclonal antibody against Plcb1. It was validated on Western Blot Target Description: The production of the second messenger molecules diacylglycerol (DAG) and inositol 1,4,5-trisphosphate (IP3) is mediated by activated phosphatidylinositol-specific phospholipase C enzymes.
Product Categories/Family for anti-PLCB1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	224967070
NCBI GeneID	18795
NCBI Accession #	NP_001139302
NCBI GenBank Nucleotide #	NM_001145830
UniProt Accession #	Q9Z1B3
Molecular Weight	133kDa
NCBI Official Full Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-1 isoform 1
NCBI Official Synonym Full Names	phospholipase C, beta 1
NCBI Official Symbol	Plcb1
NCBI Official Synonym Symbols	Plcb; AI132408; mKIAA0581; 3110043I21Rik
NCBI Protein Information	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-1
UniProt Protein Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase beta-1
UniProt Gene Name	Plcb1
UniProt Synonym Gene Names	Plcb; PLC-beta-1
UniProt Entry Name	PLCB1_MOUSE

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.