

Rabbit PLCG2 Polyclonal Antibody | anti-PLCG2 antibody

PLCG2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316793	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

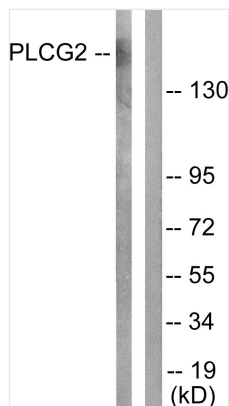
PRODUCT SYNONYMS

PLCG2; Polyclonal Antibody; PLCG2 Antibody; 1-phosphatidylinositol-4; 5-bisphosphate phosphodiesterase gamma 2; phospholipase C-gamma-2; PLC-gamma2; PLC-IV; anti-PLCG2 antibody

PRODUCT SPECIFICATIONS

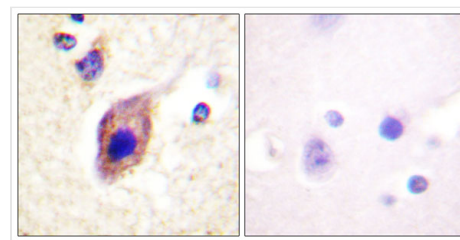
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	PLCG2 Antibody detects endogenous levels of total PLCG2 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1,265
Applicable Applications for anti-PLCG2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human PLCG2.
Immunogen Range	1186-1235
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from Raw264.7 cells, treated with PMA 125ng/ml 30', using PLCG2 Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using PLCG2 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	117320537
NCBI GeneID	5336
NCBI Accession #	NP_002652.2
NCBI GenBank Nucleotide #	NM_002661.4
UniProt Accession #	P16885; Q3ZTS2; Q59H45; Q969T5; D3DUL3
Molecular Weight	147 kDa
NCBI Official Full Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase gamma-2
NCBI Official Synonym Full Names	phospholipase C gamma 2
NCBI Official Symbol	PLCG2
NCBI Official Synonym Symbols	FCAS3; APLAID; PLC-IV; PLC-gamma-2
NCBI Protein Information	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase gamma-2
UniProt Protein Name	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase gamma-2
UniProt Gene Name	PLCG2
UniProt Synonym Gene Names	PLC-IV; PLC-gamma-2

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://www.aaabiotech.com/polyclonal/plcg2-antibody-immunohistochemistry-western-blot-elisa/316793>