

PLC-gamma2 Antibody | anti-PLC-gamma2 antibody

PLC-gamma2 (Ab-1217) Antibody

CATALOG # AAA110882	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry
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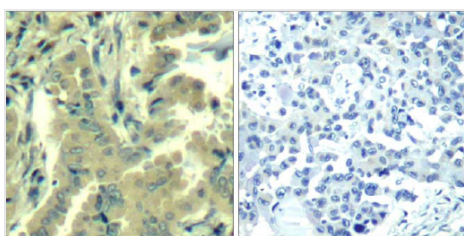
PRODUCT SYNONYMS

PLC-gamma2; PLC-gamma2 (Ab-1217) Antibody; anti-PLC-gamma2 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	PLC-gamma 2 (Ab-1217) Antibody detects endogenous levels of total PLC-gamma 2 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	1265
Applicable Applications for anti-PLC-gamma2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human PLC-gamma 2 around the phosphorylation site of tyrosine 1217 (F-L-YP-D-T).
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



Application Data

Peptide - +Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using PLC-gamma2 (Ab-1217) Antibody (E021524).

ADDITIONAL INFORMATION

Product Categories/Family for anti-PLC-gamma2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Singer, W. D. et al. (1997) Annu. Rev. Biochem. 66, 475-509. Smrcka, A. V. et al. (1991) Science 251, 804-807. Yue, C. et al. (2000) J. Biol. Chem. 275, 30220-30225. Watanabe, D. et al. (2001) J. Biol. Chem. 276, 38595-38601.

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	147,870 Da
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://stage.aaabiotech.com/human-mouse-rat-antibody/plc-gamma2/110882>