

Rabbit PLC gamma 2 Polyclonal Antibody | anti-PLCgamma2 antibody

Rabbit anti-PLC gamma 2 (pY753) Antibody

CATALOG # AAA221222	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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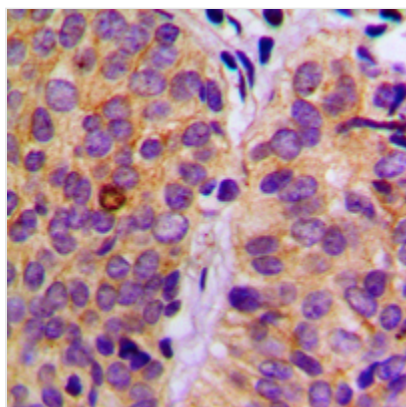
PRODUCT SYNONYMS

PLC gamma 2; Polyclonal Antibody; Rabbit anti-PLC gamma 2 (pY753) Antibody; 1-phosphatidylinositol 4; 5-bisphosphate phosphodiesterase gamma-2; Phosphoinositide phospholipase C-gamma-2; Phospholipase C-IV; PLC-IV; Phospholipase C-gamma-2; PLC-gamma-2; anti-PLCgamma2 antibody

PRODUCT SPECIFICATIONS

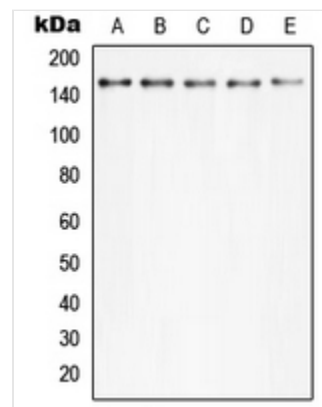
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PLCgamma2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PLC gamma 2. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PLC gamma 2 (pY753) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PLC gamma 2 (pY753) expression in Hela TNFα-treated (A), MCF7 (B), Raw264.7 TNFα-treated (C), mouse kidney (D), rat kidney (E) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PLCgamma2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	117320537
NCBI GeneID	5336
NCBI Accession #	NP_002652.2
NCBI GenBank Nucleotide #	NM_002661.3
UniProt Accession #	P16885; Q8CIH5; P24135
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 (phosphatidylinositol-specific)
NCBI Official Symbol	PLCG2
NCBI Official Synonym Symbols	FCAS3; APLAID
NCBI Protein Information	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase gamma-2; PLC-IV; PLC-gamma-2; phospholipase C-IV; phosphoinositide phospholipase C-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
UniProt Entry Name	PLCG2_HUMAN

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/plc-gamma-2-antibody-immunohistochemistry-western-blot-elisa/221222>