

Datasheet for ABIN197402

anti-Phospholipase C gamma 2 antibody (Tyr753)[Go to Product page](#)**2** Images

Overview

Quantity:	0.1 mL
Target:	Phospholipase C gamma 2 (PLCG2)
Binding Specificity:	Tyr753
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Phospholipase C gamma 2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	The antiserum was produced against synthesized non-phosphopeptide derived from human PLCgamma2 around the phosphorylation site of tyrosine 753 (S-L-Yp-D-V).
Specificity:	This antibody AP02700PU detects endogenous levels of total PLCG2 protein.
Purification:	Immunoaffinity Chromatography using epitope-specific immunogen.

Target Details

Target:	Phospholipase C gamma 2 (PLCG2)
Alternative Name:	PLCG2 (PLCG2 Products)
Background:	Synonyms: 1-phosphatidylinositol-4, 5-bisphosphate phosphodiesterase gamma-2, PLC-IV, PLC-gamma-2, Phosphoinositide phospholipase C-gamma-2, Phospholipase C-IV, Phospholipase C-gamma-2

Target Details

Gene ID:	5336
NCBI Accession:	NP_002652
UniProt:	P16885
Pathways:	RTK Signaling , WNT Signaling , Fc-epsilon Receptor Signaling Pathway , Inositol Metabolic Process , Myometrial Relaxation and Contraction , Toll-Like Receptors Cascades , VEGF Signaling , BCR Signaling

Application Details

Application Notes:	Western blot: 1/500-1/1000. Immunofluorescence: 1/100-1/200. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Concentration:	1.0 mg/mL
Buffer:	PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % Sodium Azide and 50 % Glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store the antibody (in aliquots) at -20 °C.

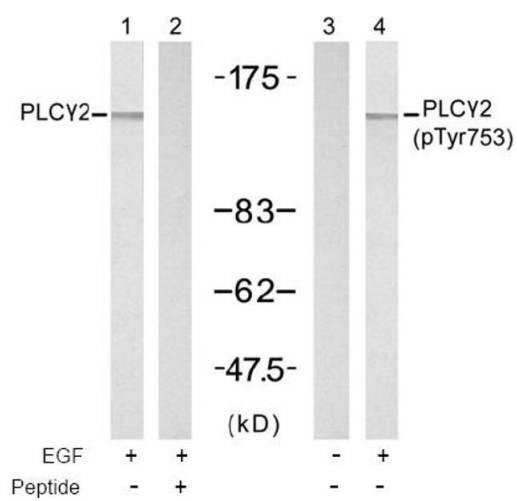


Image 1.

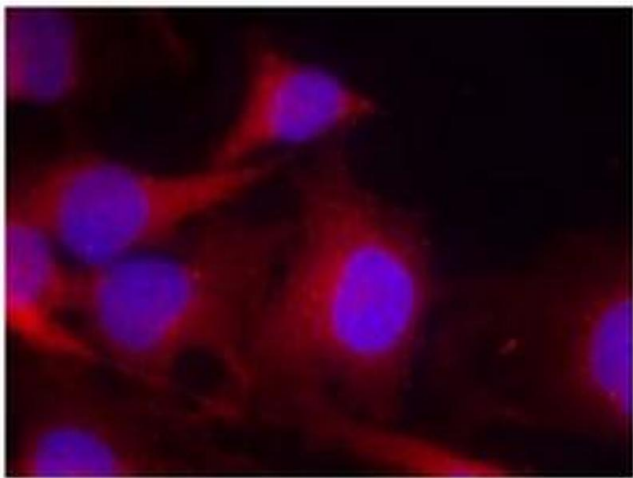


Image 2.