

PLC γ 2 (phospho Tyr753) Polyclonal Antibody

Catalog_no :	AP0608
Applications :	WB,IHC-p,ELISA
Reactivity :	Human,Mouse,Rat
Category :	抗原抗体
Size :	100 μ g/50 μ g/20 μ g
Gene_name :	PLCG2
Protein_name :	1-phosphatidylinositol 4,5-bisphosphate phosphodiesterase gamma-2
Humangene_id :	5336
Humanswissprot _no :	P16885
Mousegene_id :	234779
Mouseswissprot _no :	Q8CIH5
Ratgene_id :	29337
Ratswissprot_no :	P24135
Immunogen :	The antiserum was produced against synthesized peptide derived from human PLCG2 around the phosphorylation site of Tyr753. AA range:721-770
Specificity :	Phospho-PLC γ 2 (Y753) Polyclonal Antibody detects endogenous levels of PLC γ 2 protein only when phosphorylated at Y753.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year

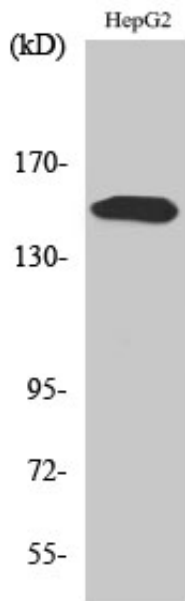


Msd : [MSDS_Antibody.pdf](#)

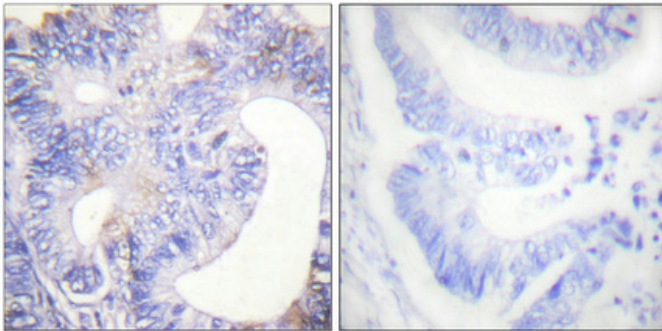
Other_name : [PLCG2; 1-phosphatidylinositol 4; 5-bisphosphate phosphodiesterase gamma-2; Phosphoinositide phospholipase C-gamma-2; Phospholipase C-IV; PLC-IV; Phospholipase C-gamma-2; PLC-gamma-2](#)

Molecular Weight : [148KD](#)

Product Images



Western Blot analysis of various cells using Phospho-PLC γ 2 (Y753) Polyclonal Antibody



Immunohistochemical analysis of paraffin-embedded Human colon cancer. Antibody was diluted at 1:100(4 $^{\circ}$, overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.