

Anti-Phospho-PLCG1-Tyr771 antibody (710-790) (STJ90767)

STJ90767

GENERAL INFORMATION

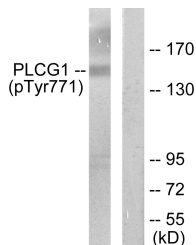
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-1-Phosphatidylinositol 4-5-Bisphosphate Phosphodiesterase Gamma-1-Tyr771 (710-790) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat, Monkey

PRODUCT PROPERTIES

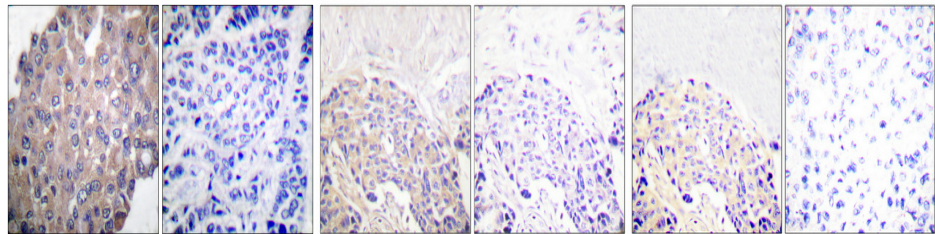
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:40000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5335
Gene Symbol	PLCG1
Uniprot ID	PLCG1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human PLCG1 around the phosphorylation site of Tyr771 at amino acid range 736-785
Immunogen Region	710-790
Specificity	Phospho-PLCG1-Tyr771 polyclonal antibody (1-Phosphatidylinositol 4-5-Bisphosphate Phosphodiesterase Gamma-1) binds to endogenous 1-Phosphatidylinositol 4-5-Bisphosphate Phosphodiesterase Gamma-1 at the amino acid region 710-790 only when phosphorylated
Immunogen Sequence	



Western blot analysis of lysates from COS7 cells treated with EGF 200ng/ml 30', using PLCG1 (Phospho-Tyr771) Antibody. The lane on the right is blocked with the phospho peptide.



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using PLCG1 (Phospho-Tyr771) Antibody. The picture on the right is blocked with the phospho peptide.

Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100 (4°C 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.

Immunohistochemical analysis of paraffin-embedded Human breast cancer. Antibody was diluted at 1:100 (4°C 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.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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