

Anti-Phospho-PLD2-Tyr169 antibody (136-185 aa) (STJ90989)

STJ90989

GENERAL INFORMATION

Product Type Primary antibodies

Short Rabbit polyclonal antibody anti-Phospho-Phospholipase D2-Tyr169 (136-185 aa) is suitable for use in Western Blot,

Description Immunohistochemistry, Immunofluorescence and ELISA research applications.

Applications WB/IHC/IF/ELISA

Host/Source Rabbit
Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID

Concentration 1 mg/mL Conjugation Unconjugated

Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Dilution Range WB 1:500-1:2000

IHC 1:100-1:300 ELISA 1:10000

IF 1:50-200

Formulation Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Isotype IgG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

TARGET INFORMATION

Gene ID 5338
Gene Symbol PLD2
Uniprot ID PLD2 HUMAN

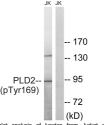
Uniprot ID PLD2_HUMAN PLD2 around the phosphorylation site of Tyr169 at The antiserum was produced against synthesized peptide derived from the human PLD2 around the phosphorylation site of Tyr169 at

the amino acid range 136-185

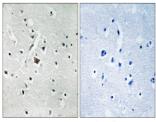
Immunogen 136-185 aa

Region

Specificity Immunogen Sequence Phospho-PC-PLD2 (Y169) Polyclonal Antibody detects endogenous levels of PC-PLD2 protein only when phosphorylated at Y169.



Western blot analysis of lysates from Jurkat cells treated with TNF 20ng/ml 30°, using PLD2 (Phospho Tyr169) Antibody. The lane on the right is blocked with the phospho pertide.



Immunohistochemistry analysis of paraffin-embedded human brain, using PLD2 (Phospho-Tyr169) Antibody. The picture on the right is blocked with the phosphopentide.