

PLCB2 antibody

Cat. No. GTX133765

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IHC-Fr
Reactivity	Human, Mouse

References (1) Package 100 μΙ, 25 μΙ

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

WB 1:500-1:3000 ICC/IF 1:100-1:1000 IHC-P 1:100-1:1000 IHC-Fr Assay dependent	Suggested dilution	Recommended dilution
IHC-P 1:100-1:1000	WB	1:500-1:3000
	ICC/IF	1:100-1:1000
IHC-Fr Assay dependent	IHC-P	1:100-1:1000
, 1	IHC-Fr	Assay dependent

Not tested in other applications.

Calculated MW 134 kDa. (<u>Note</u>)

Properties	
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.71 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the C-terminus region of human PLCB2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



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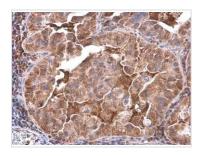


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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

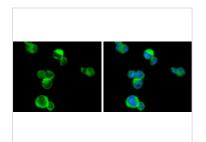
DATA IMAGES



GTX133765 IHC-P Image

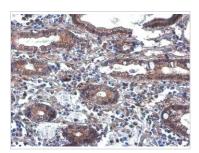
PLCB2 antibody detects PLCB2 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded human lung cancer.
PLCB2 stained by PLCB2 antibody (GTX133765) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX133765 ICC/IF Image

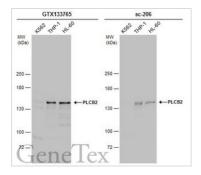
PLCB2 antibody detects PLCB2 protein at cytoplasm by immunofluorescent analysis. Sample: THP-1 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: PLCB2 stained by PLCB2 antibody (GTX133765) diluted at 1:500. Blue: Fluoroshield with DAPI (GTX30920).



GTX133765 IHC-P Image

PLCB2 antibody detects PLCB2 protein at cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded human colon cancer.
PLCB2 stained by PLCB2 antibody (GTX133765) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX133765 WB Image

Various whole cell extracts (30 μ g) were separated by 5% SDS-PAGE, and the membranes were blotted with PLCB2 antibody (GTX133765) diluted at 1:1000 and competitor's antibody (sc-206) diluted at 1:100. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. *The competitor is not affiliated with GeneTex and does not endorse this product.



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