

PLA2G4A (phospho Ser505) antibody

Cat. No. GTX32342

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

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:1000
ICC/IF	1:100 - 1:500
IHC-P	1:100 - 1:200

Not tested in other applications.

Calculated MW 85 kDa. ([Note](#))

Properties

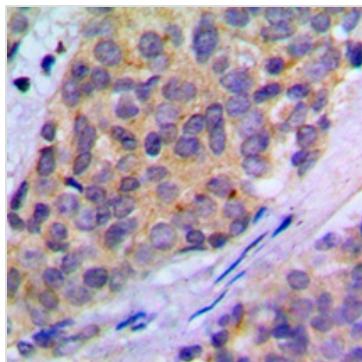
Form	Liquid
Buffer	0.42% Potassium Phosphate, 0.87% NaCl, 30% Glycerol
Preservative	0.01% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of PLA2G4A. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	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.



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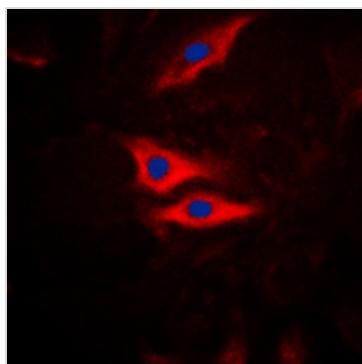
Date 2026 / 01 / 19 Page 1 of 2

DATA IMAGES

**GTx32342 IHC-P Image**

IHC-P analysis of formalin fixed human breast cancer tissue section using GTx32342 PLA2G4A (phospho Ser505) antibody.

Antigen retrieval : Heat mediated antigen retrieval with sodium citrate buffer (pH 6.0)

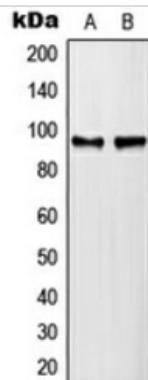
**GTx32342 ICC/IF Image**

ICC/IF analysis of formalin-fixed HeLa cells using GTx32342 PLA2G4A (phospho Ser505) antibody.

Red : Primary antibody

Blue : DAPI

Permeabilization : 0.1% Triton X-100 in TBS for 5-10 minutes

**GTx32342 WB Image**

WB analysis of lambda protein phosphatase-treated HeLa (A), lambda protein phosphatase-treated NIH3T3 (B) whole cell lysates using GTx32342 PLA2G4A (phospho Ser505) antibody.



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Date 2026 / 01 / 19 Page 2 of 2