

PTEN (phospho Ser370) antibody

Cat. No. GTX60929

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

Package
50 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000
ICC/IF	1:250
IHC-P	1:10-1:100
FCM	1:20

Not tested in other applications.

Calculated MW 47 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA, 50% Glycerol
Preservative	0.05% 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	The antiserum was produced against a chemically synthesized phosphopeptide derived from a region of human PTEN that contains serine 370. The sequence is conserved in mouse and rat.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



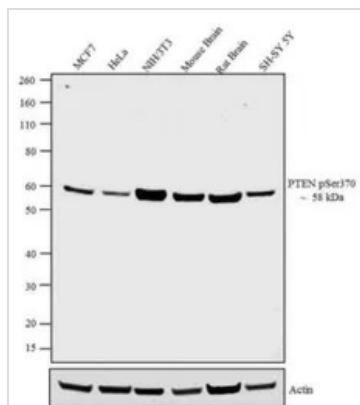
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Date 2026 / 01 / 29 Page 1 of 2

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

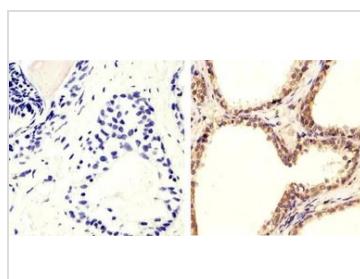
Note

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**GTX60929 WB Image**

WB analysis of 20 µg of MCF-7 (Lane 1), HeLa (Lane 2), NIH/3T3 (Lane 3), Mouse Brain (Lane 4), Rat Brain (Lane 5) and SHSY5Y (Lane 6) cell lysate using GTX60929 PTEN (phospho Ser370) antibody.

Dilution : 1:1000

**GTX60929 IHC-P Image**

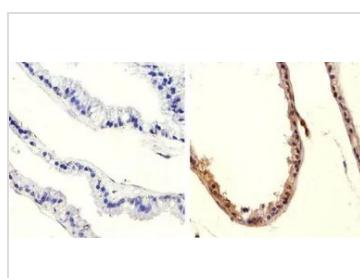
IHC-P analysis of human prostate carcinoma tissue using GTX60929 PTEN (phospho Ser370) antibody.

Right : Primary antibody

Left : Negative control without primary antibody

Antigen retrieval : 10mM sodium citrate (pH 6.0), microwaved for 8-15 min

Dilution : 1:20

**GTX60929 IHC-P Image**

IHC-P analysis of mouse prostate tissue using GTX60929 PTEN (phospho Ser370) antibody.

Right : Primary antibody

Left : Negative control without primary antibody

Antigen retrieval : 10mM sodium citrate (pH 6.0), microwaved for 8-15 min

Dilution : 1:20



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Date 2026 / 01 / 29 Page 2 of 2