

PTEN (phospho Ser380/Thr382/Thr383) antibody

Cat. No. GTX78959

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500 - 1:1000
IHC-P	1:50 - 1:100

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 0.5% BSA, 50% glycerol (Please contact us for BSA-free format)
Preservative	0.02% 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 synthesized phosphopeptide derived from human PTEN around the phosphorylation site of serine 380 and threonine 382/383 (R-Y-Sp-D-Tp-Tp-D-S).
Purification	Purified by sequential chromatography on phospho- and non-phospho-peptide affinity columns. From serum
Conjugation	Unconjugated

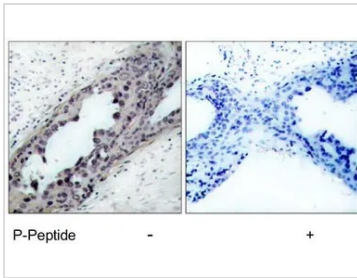
Note

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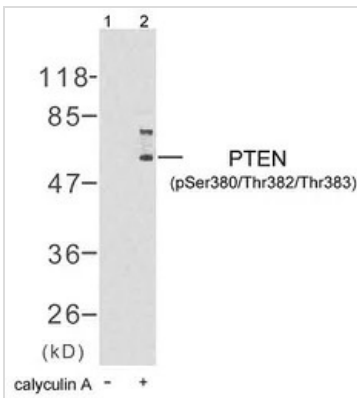
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DATA IMAGES



GTX78959 IHC-P Image

IHC-P analysis of human breast carcinoma tissue using GTX78959 PTEN (phospho Ser380/Thr382/Thr383) antibody.



GTX78959 WB Image

WB analysis of HT29 cells untreated or treated with calyculin A lysates using GTX78959 PTEN (phospho Ser380/Thr382/Thr383) antibody.



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