

# Phospho-PTEN (Ser380) Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptide sequence around phosphorylation site of serine 380(R-Y-S(p)-D-T) derived from Human PTEN.
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2554313

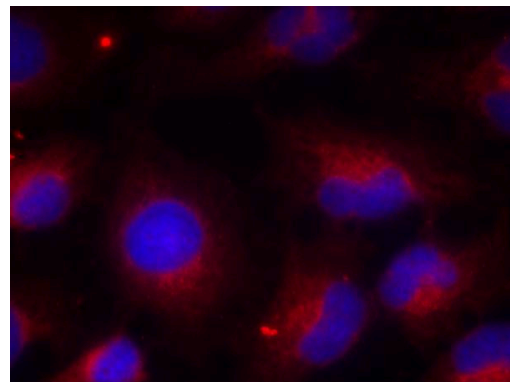
Applications	Tested Dilution	Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:100	-
Immunocytochemistry (ICC/IF)	1:100-1:200	-

## Product Specific Information

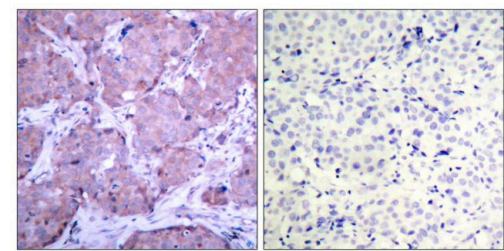
The antibody detects endogenous level of PTEN only when phosphorylated at serine 380.

A suggested positive control for IHC is human breast carcinoma; suggested positive control for ICC/IF is Hela cells.

Product Images For Phospho-PTEN (Ser380) Polyclonal Antibody



**Phospho-PTEN (Ser380) Antibody (PA5-37705) in ICC/IF**  
Immunocytochemical analysis of Phospho-PTEN (Ser380) in methanol-fixed Hela cells, using Phospho-PTEN (Ser380) Polyclonal Antibody (Product # PA5-37705) (Red).



**Phospho-PTEN (Ser380) Antibody (PA5-37705) in IHC (P)**  
Immunohistochemical analysis of Phospho-PTEN (Ser380) in paraffin-embedded Human breast carcinoma tissue using Phospho-PTEN (Ser380) Polyclonal Antibody (Product # PA5-37705).

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