

Anti-Phospho-PTEN-Ser380/T382/T383 antibody (370-400 aa) (STJ90733)

STJ90733

GENERAL INFORMATION

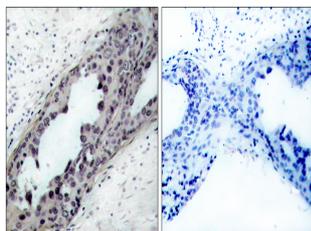
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Phosphatidylinositol 3, 4, 5-trisphosphate 3-phosphatase and dual-specificity protein phosphatase PTEN-Ser380/T382/T383 (370-400 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

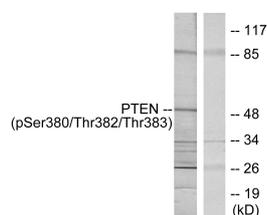
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:20000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

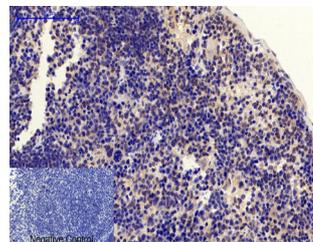
Gene ID	5728
Gene Symbol	PTEN
Uniprot ID	PTEN_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human PTEN around the phosphorylation site of Ser380/Thr382/Thr383 at the amino acid range 370-400
Immunogen Region	370-400 aa
Specificity	Phospho-PTEN (S380/T382/T383) Polyclonal Antibody detects endogenous levels of PTEN protein only when phosphorylated at S380/T382/T383.
Immunogen Sequence	



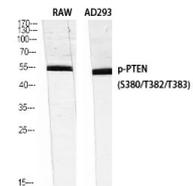
Immunohistochemistry analysis of paraffin-embedded human breast cancer, using PTEN (Phospho-Ser380/Thr382/Thr383) Antibody. The picture on the right is blocked with the PTEN (Phospho-Ser380/Thr382/Thr383) peptide.



Western blot analysis of PTEN (Phospho-Ser380/Thr382/Thr383) Antibody. The lane on the right is blocked with the PTEN (Phospho-Ser380/Thr382/Thr383) peptide.



Immunohistochemical analysis of paraffin-embedded Mouse-spleen tissue. 1. PTEN (phospho Ser380/T382/T383) Polyclonal Antibody was diluted at 1:200 (4A°C, overnight). 2. Sodium citrate pH 6.0 was used for antibody retrieval (>98A°C, 20min). 3. Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.



Western blot analysis of RAW AD293 using Phospho-PTEN (S380/T382/T383) Polyclonal Antibody diluted at 1/4 1000