

Product Datasheet

PTEN Antibody NB100-2229

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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Publications: 1

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NB100-2229**PTEN Antibody**

Product Information	
Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA

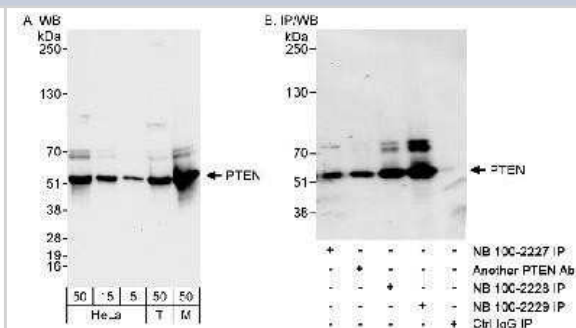
Product Description	
Description	Novus Biologicals Rabbit PTEN Antibody (NB100-2229) is a polyclonal antibody validated for use in IHC, WB and IP. Anti-PTEN Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5728
Gene Symbol	PTEN
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residue 350 and the C-terminus (residue 403) of human phosphatase and tensin homolog using the numbering given in entry NP_000305.2 (GeneID 5728).

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry 1:100-1:500, Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:100-1:500
Application Notes	Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections

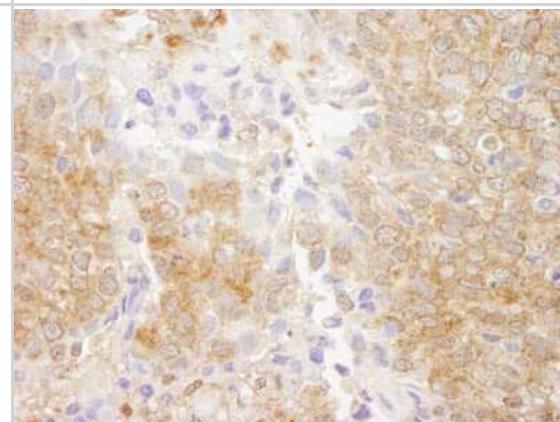


Images

Western Blot: PTEN Antibody [NB100-2229] - Detection of Human and Mouse PTEN on HeLa whole cell lysate using NB100-2229. PTEN was also IPed by rabbit anti-PTEN antibodies NB100-2227, NB100-2228 and another PTEN antibody.



Immunohistochemistry-Paraffin: PTEN Antibody [NB100-2229] - Section of human breast carcinoma. Antibody: Affinity purified rabbit anti- PTEN used at a dilution of 1:200 (1ug/ml). Detection: DAB



Publications

Wan X, Dennis AT, Obejero-Paz C et al. Oxidative inactivation of the lipid phosphatase phosphatase and tensin homolog on chromosome ten (PTEN) as a novel mechanism of acquired long QT syndrome. J Biol Chem 2011-01-01 [PMID: 21097842]



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Products Related to NB100-2229

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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