

Product Datasheet

PTEN Antibody NB200-166

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NB200-166**PTEN Antibody****Product Information**

Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)
Target Molecular Weight	47 kDa

Product Description

Host	Rabbit
Gene ID	5728
Gene Symbol	PTEN
Species	Human
Immunogen	A synthetic peptide, which represented a portion of the C-terminus of human phosphatase and tensin homolog (LocusLink ID 5728).

Product Application Details

Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:5000-1:15000, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	This antibody is useful for Western Blot. Use in IHC on paraffin section was reported in the scientific literature (PMID: 23727701).

Publications

Eritja N, Santacana M, Maiques O et al. Modeling glands with PTEN deficient cells and microscopic methods for assessing PTEN loss: Endometrial cancer as a model. Methods. 2014-11-18 [PMID: 25461816]

Horita H, Furgeson SB, Ostriker A et al. Selective Inactivation of PTEN in Smooth Muscle Cells Synergizes With Hypoxia to Induce Severe Pulmonary Hypertension. J Am Heart Assoc 2013-05-31 [PMID: 23727701] (IHC-P, Human)





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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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