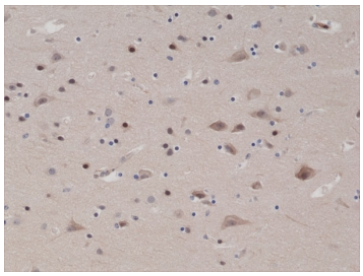
Recombinant PTEN Antibody [clone RM265] (R20282)

Catalog No.	Formulation	Size
R20282-0.1ML	Antibody in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	100 ul

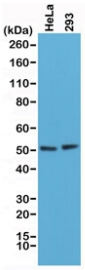
Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	RM265
Purity	Protein A purified from animal origin-free supernatant
UniProt	P60484
Gene ID	5728
Applications	Immunohistochemistry (FFPE) : 1:1000-1:2000 (1) Western Blot : 1:1000-1:2000
Limitations	This recombinant PTEN antibody is available for research use only.



IHC testing of FFPE human brain tissue with recombinant PTEN antibody at 1:1000.



Western blot testing of human HeLa and 293 cell lysate with recombinant PTEN antibody at 1:1000. Expected molecular weight: 47~55 kDa (isoform 1), 65~70 kDa ('long' isoform).

Description

This recombinant PTEN antibody reacts to human Phosphatidylinositol 3,4,5-trisphosphate 3-phosphatase and has dual-specificity to protein phosphatase PTEN. It may also react to mouse PTEN, as predicted by immunogen homology.

For broader research into PTEN expression and tumor suppressor function, explore our PTEN Antibody page for additional reagents targeting phosphatase and tensin homolog.

Application Notes

The stated application concentrations are suggested starting points. Titration of the recombinant PTEN antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A peptide corresponding to the C-terminus of human PTEN was used as the immunogen for this recombinant PTEN antibody.

Storage

Store the recombinant PTEN antibody at -20oC (with glycerol) or aliquot and store at -20oC (without glycerol).

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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