

Product Datasheet

SP9 Antibody - BSA Free NBP2-38967

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP2-38967

SP9 Antibody - BSA Free

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

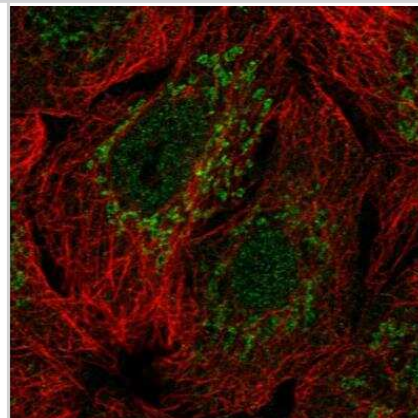
Description	Novus Biologicals Rabbit SP9 Antibody - BSA Free (NBP2-38967) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	100131390
Gene Symbol	SP9
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: SKHIKTHNGGGGGKKGSDSDTDASNLETPRSESPDLILHDSGVSA

Product Application Details

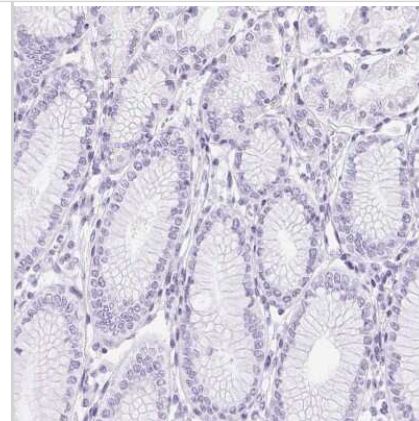
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

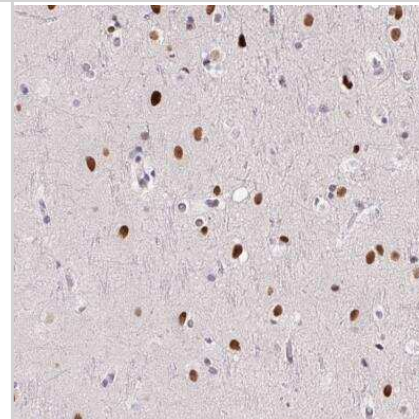
Immunocytochemistry/Immunofluorescence: SP9 Antibody [NBP2-38967] - Staining of human cell line A549 shows localization to nucleus & mitochondria. Antibody staining is shown in green.



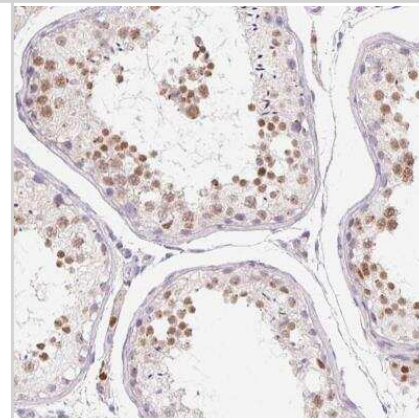
Immunohistochemistry-Paraffin: SP9 Antibody [NBP2-38967] - Staining of human stomach shows no positivity in glandular cells as expected.



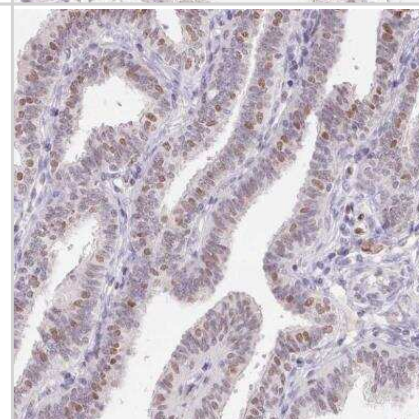
Immunohistochemistry-Paraffin: SP9 Antibody [NBP2-38967] - Staining of human cerebral cortex shows strong nuclear positivity in neurons.



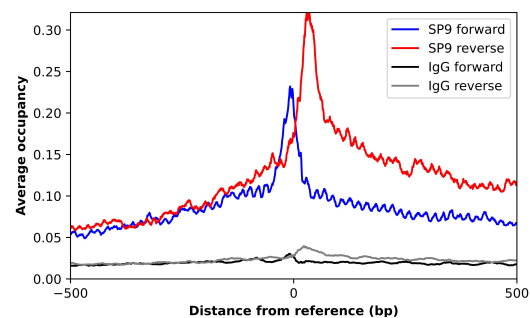
Immunohistochemistry-Paraffin: SP9 Antibody [NBP2-38967] - Staining of human testis shows moderate nuclear positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: SP9 Antibody [NBP2-38967] - Staining of human fallopian tube shows moderate nuclear positivity in glandular cells.



ChIP-Exo-Seq composite graph for Anti-SP9 tested in K562 cells. Strand-specific reads (blue: forward, red: reverse) and IgG controls (black: forward, grey: reverse) are plotted against the distance from a composite set of reference binding sites. The antibody exhibits robust target enrichment compared to a non-specific IgG control and precisely reveals its structural organization around the binding site. Data generated by Prof. B. F. Pugh's Lab at Cornell University.





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Products Related to NBP2-38967

NBP2-38967PEP	SP9 Recombinant Protein Antigen
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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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