

Product Datasheet

SPATA4 Antibody - BSA Free

NBP1-80731

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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Publications: 2

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Updated 12/2/2025 v.20.1

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NBP1-80731

SPATA4 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

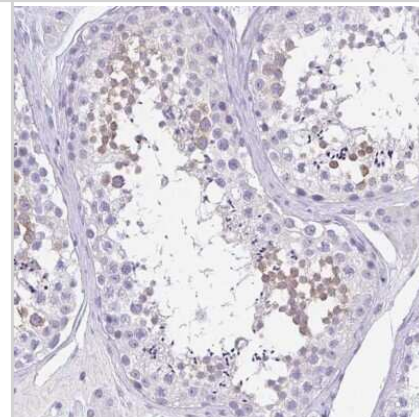
Product Description	
Description	Novus Biologicals Rabbit SPATA4 Antibody - BSA Free (NBP1-80731) is a polyclonal antibody validated for use in IHC and ELISA. Anti-SPATA4 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	132851
Gene Symbol	SPATA4
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LILLHMLQRKLGRLNPEWFDVKPTVGEVTLNHLPAQASGRRYNLKVKRGRVV PVLPNIGSGGSSHREIHVKQAGQHSYYSAMKPIRN

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

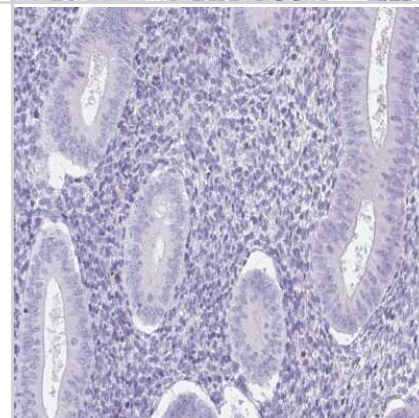


Images

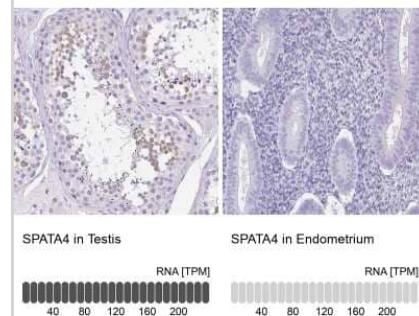
Immunohistochemistry-Paraffin: SPATA4 Antibody [NBP1-80731] - Staining of human testis shows high expression.



Immunohistochemistry-Paraffin: SPATA4 Antibody [NBP1-80731] - Staining of human endometrium shows low expression as expected.



Immunohistochemistry-Paraffin: SPATA4 Antibody [NBP1-80731] - Staining in human testis and endometrium tissues using anti-SPATA4 antibody. Corresponding SPATA4 RNA-seq data are presented for the same tissues.



Publications

Bao S, Chen Z, Qin D et al. Single-cell profiling reveals mechanisms of uncontrolled inflammation and glycolysis in decidual stromal cell subtypes in recurrent miscarriage Human reproduction (Oxford, England) 2022-11-10 [PMID: 36355621]

Liu A, Chen Y, Zhong D et al. CircRNA AFF4 induced by KDM1A promotes osteogenic differentiation through FNDC5/Irisin pathway Molecular medicine (Cambridge, Mass.) 2022-11-18 [PMID: 36401176] (ELISA, Human)



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Products Related to NBP1-80731

NBP1-80731PEP	SPATA4 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.

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