

# Product Datasheet

## VASA Antibody - BSA Free NBP2-13907

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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**NBP2-13907**

VASA Antibody - BSA Free

**Product Information**

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

**Product Description**

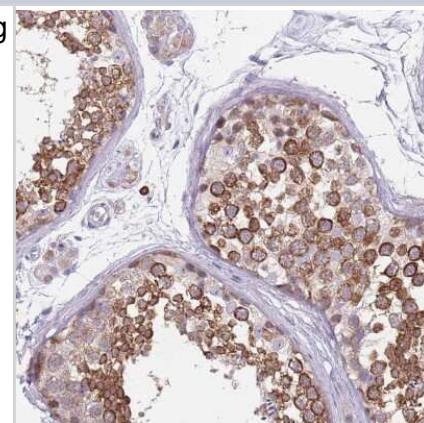
<b>Description</b>	Novus Biologicals Rabbit VASA Antibody - BSA Free (NBP2-13907) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	54514
<b>Gene Symbol</b>	DDX4
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%)
<b>Marker</b>	Primordial Germ Cell Marker
<b>Immunogen</b>	This antibody was developed against a recombinant protein corresponding to the amino acids: NTGRAISFFDLESNDNHLAQPLVKVLTDQQDVPAWLEIAFSTYIPGFSGSTRG NVFASVDTRKGKSTLNTAGFSSSQAPNPVVDDESWD

**Product Application Details**

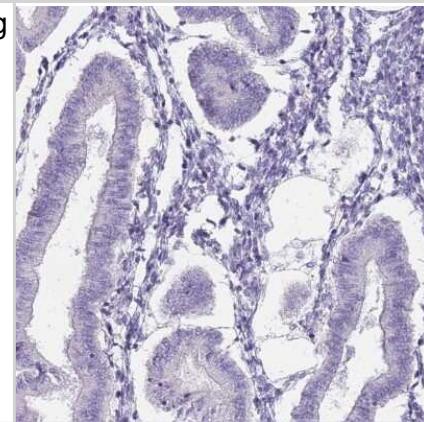
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

## Images

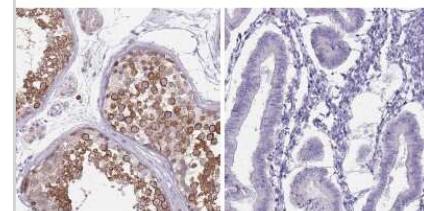
Immunohistochemistry-Paraffin: VASA Antibody [NBP2-13907] - Staining of human testis shows high expression.



Immunohistochemistry-Paraffin: VASA Antibody [NBP2-13907] - Staining of human endometrium shows low expression as expected.



Immunohistochemistry-Paraffin: VASA Antibody [NBP2-13907] - Staining in human testis and endometrium tissues using anti-DDX4 antibody. Corresponding DDX4 RNA-seq data are presented for the same tissues.





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## Products Related to NBP2-13907

NBP2-13907PEP	VASA 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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