# **Product Datasheet**

# HOXA11 Antibody - BSA Free NBP1-83233

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: 1** 

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## NBP1-83233

HOXA11 Antibody - BSA Free

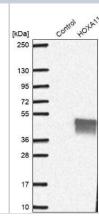
<b>Product Information</b>	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative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

Rabbit
3207
HOXA11
Human
This antibody was developed against Recombinant Protein corresponding to amino acids:  EVTFREYAIEPATKWHPRGNLAHCYSAEELVHRDCLQAPSAAGVPGDVLAKSS ANVYHHPTPAVSSNFY

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

# **Images**

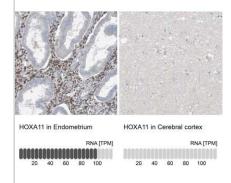
Western Blot: HOXA11 Antibody [NBP1-83233] - Analysis in control (vector only transfected HEK293T lysate) and HOXA11 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



Immunohistochemistry-Paraffin: HOXA11 Antibody [NBP1-83233] - Staining of human cerebral cortex shows no positivity in neurons as expected.



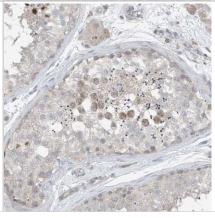
Immunohistochemistry-Paraffin: HOXA11 Antibody [NBP1-83233] - Analysis in human endometrium and cerebral cortex tissues. Corresponding HOXA11 RNA-seq data are presented for the same tissues.



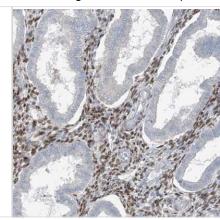
Immunohistochemistry-Paraffin: HOXA11 Antibody [NBP1-83233] - Staining of human tonsil shows no positivity in germinal center cells as expected.



Immunohistochemistry-Paraffin: HOXA11 Antibody [NBP1-83233] - Staining of human testis shows weak nuclear positivity in a subset of cells in seminiferous ducts.



Immunohistochemistry-Paraffin: HOXA11 Antibody [NBP1-83233] - Staining of human endometrium shows moderate to strong nuclear positivity in cells in endometrial stroma.



#### **Publications**

Zhang, L, Dai, F Et al. Molecular mechanism of extracellular matrix disorder in pelvic organ prolapses. Mol Med Rep 2020-12-01 [PMID: 33173982] (FLOW, Rat)

Details:

Citation using the PE format of this antibody.





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## **Products Related to NBP1-83233**

NBP1-83233PEP HOXA11 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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