

# Product Datasheet

## HOXA11 Antibody - BSA Free NBP1-80228

Unit Size: 100 ul

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

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Updated 2/21/2025 v.20.1

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**NBP1-80228**

HOXA11 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	34 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	3207
Gene Symbol	HOXA11
Species	Human, Mouse
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 31665361).
Immunogen	Synthetic peptide directed towards the C terminal of human HOXA11. Peptide sequence KERRRRPESSSSPESSSGHTEKAGGSGGQRTRKKRCPYTKYQIRELERE. The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500

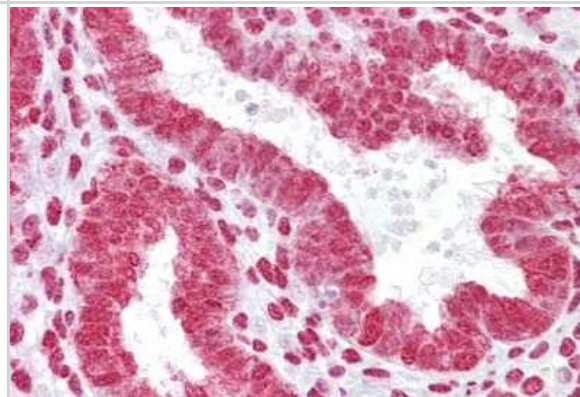


## Images

Western Blot: HOXA11 Antibody [NBP1-80228] - Titration: 0.2-1 ug/ml,  
Positive Control: Human Uterus.



Immunohistochemistry-Paraffin: HOXA11 Antibody [NBP1-80228] -  
Human Uterus Tissue, 4-8ug/ml.



## Publications

JF Fu, LY Shih, TH Yen HOXA11 plays critical roles in disease progression and response to cytarabine in AML  
Oncology reports, 2021-06-03;46(1):. 2021-06-03 [PMID: 34080665]

Fu JF, Wen CJ, Yen TH, Shih LY Hoxa11-mediated reduction of cell migration contributes to myeloid sarcoma  
formation induced by cooperation of MLL/AF10 with activating KRAS mutation in a mouse transplantation model:  
Hoxa11 in myeloid sarcoma formation Neoplasia (New York, N.Y.) 2022-04-29 [PMID: 35500545] (WB, Mouse)

Grasso A, Navarro R, Balaguer N et al. Endometrial liquid biopsy provides a miRNA roadmap of the secretory phase  
of the human endometrium J. Clin. Endocrinol. Metab. 2019-10-29 [PMID: 31665361] (Human)

Tal R, Shaikh S, Pallavi P et al. Adult bone marrow progenitors become decidual cells and contribute to embryo  
implantation and pregnancy PLoS Biol. 2019-09-01 [PMID: 31513564] (WB, Mouse)



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### **Products Related to NBP1-80228**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-83233PEP	HOXA11 Recombinant Protein Antigen

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### **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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