

# Product Datasheet

## Prostatic Acid Phosphatase/ACPP Antibody - BSA Free NBP2-39012

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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Updated 2/23/2025 v.20.1

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**NBP2-39012**

Prostatic Acid Phosphatase/ACPP Antibody - BSA Free

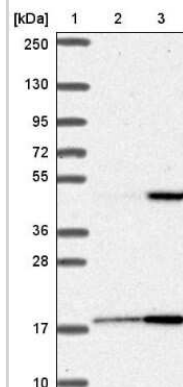
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	55
Gene Symbol	ACP3
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: LTELKFEKGEYFVEMYRNETQHEPYPLMLPGCSPSCPLERFAELVGPVIPQD WSTECMTTNSHQGT
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.



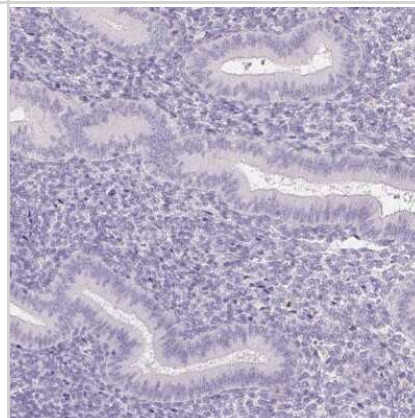
## Images

Western Blot: Prostatic Acid Phosphatase/ACPP Antibody [NBP2-39012]

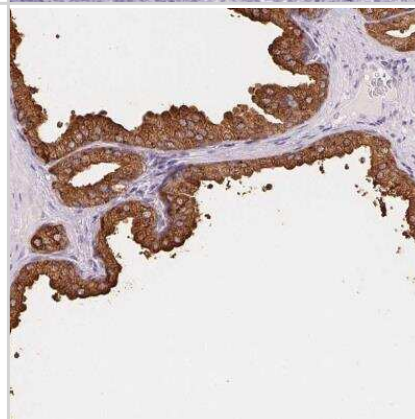
- Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG



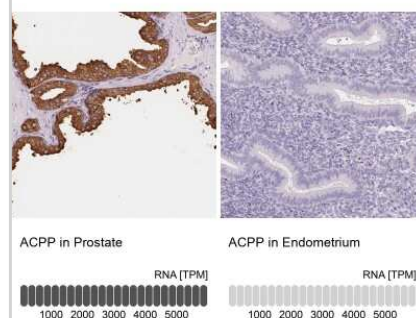
Immunohistochemistry-Paraffin: Prostatic Acid Phosphatase/ACPP Antibody [NBP2-39012] - Staining of human endometrium shows low expression as expected.



Immunohistochemistry-Paraffin: Prostatic Acid Phosphatase/ACPP Antibody [NBP2-39012] - Staining of human prostate shows strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: Prostatic Acid Phosphatase/ACPP Antibody [NBP2-39012] - Staining in human prostate and endometrium tissues using anti-ACPP antibody. Corresponding ACPP RNA-seq data are presented for the same tissues.





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### **Products Related to NBP2-39012**

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NBP2-39012PEP	Prostatic Acid Phosphatase/ACPP 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

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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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