

# Product Datasheet

## PP14/Glycodelin Antibody - BSA Free NBP1-89781

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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**NBP1-89781**

PP14/Glycodelin Antibody - BSA Free

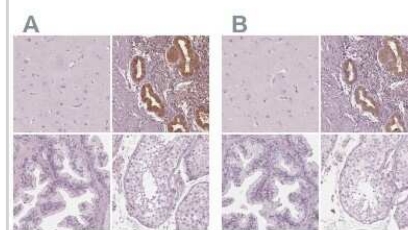
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Host	Rabbit
Gene ID	5047
Gene Symbol	PAEP
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: QDLELPKLAGTWHSMAMATNNISLMATLKAPLRVHITSLLPTPEDNLEIVLHRW ENNSCVEKKVLGEKTENPKKFKI

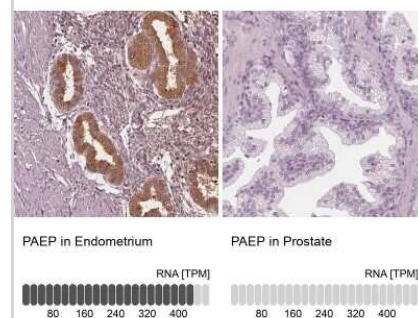
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

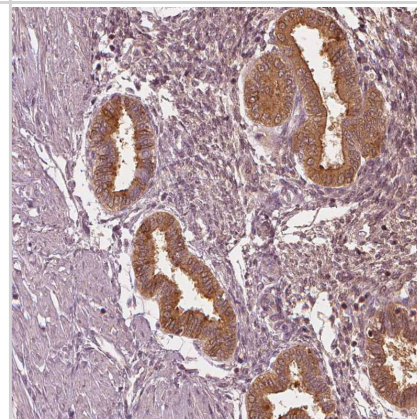
Immunohistochemistry-Paraffin: PP14/Glycodelin Antibody [NBP1-89781] - Staining of human cerebral cortex, endometrium, prostate and testis using Anti-PP14/Glycodelin antibody NBP1-89781 (A) shows similar protein distribution across tissues to independent antibody NBP1-89782 (B).



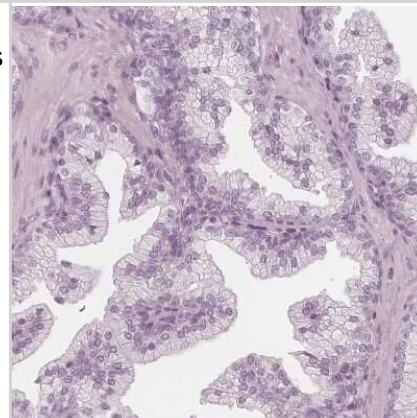
Immunohistochemistry-Paraffin: PP14/Glycodelin Antibody [NBP1-89781] - Analysis in human endometrium and prostate tissues. Corresponding PP14/Glycodelin RNA-seq data are presented for the same tissues.



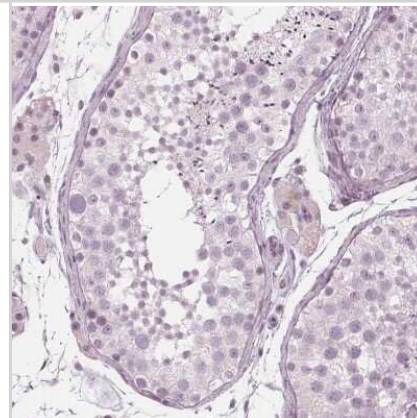
Staining of human endometrium shows moderate cytoplasmic positivity in glandular cells.



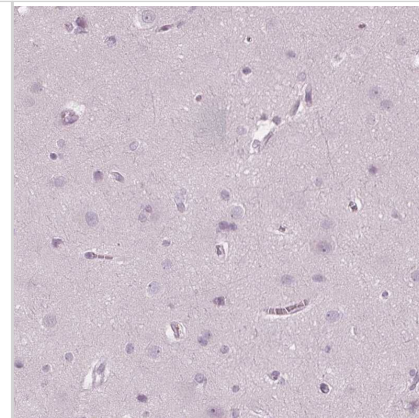
Immunohistochemistry-Paraffin: PP14/Glycodelin Antibody [NBP1-89781] - Staining of human prostate shows no positivity in glandular cells as expected.



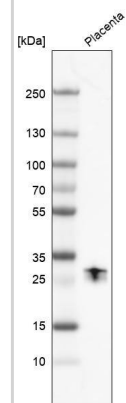
Immunohistochemistry-Paraffin: PP14/Glycodelin Antibody [NBP1-89781] - Staining of human testis shows no positivity in cells in seminiferous ducts as expected.



Staining of human cerebral cortex shows no positivity in neurons as expected.



Analysis in human placenta tissue.





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### **Products Related to NBP1-89781**

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NBP1-89781PEP	PP14/Glycodelin 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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