

# Product Datasheet

## Kallikrein 3/PSA Antibody (CL9422) - BSA Free NBP3-05506

Unit Size: 100 ul

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

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**NBP3-05506**

Kallikrein 3/PSA Antibody (CL9422) - BSA Free

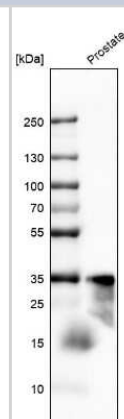
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL9422
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Mouse Kallikrein 3/PSA Antibody (CL9422) - BSA Free (NBP3-05506) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	354
Gene Symbol	KLK3
Species	Human
Immunogen	This antibody was developed using a recombinant protein derived from P07288, with the exact immunogen sequence remaining proprietary.

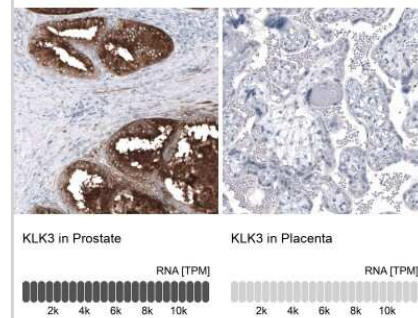
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:5000 - 1:10000, Immunohistochemistry-Paraffin 1:5000 - 1:10000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

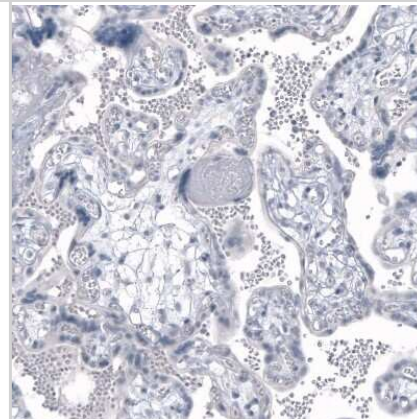
Western Blot: Kallikrein 3/PSA Antibody (CL9422) [NBP3-05506] - Analysis in human prostate tissue.



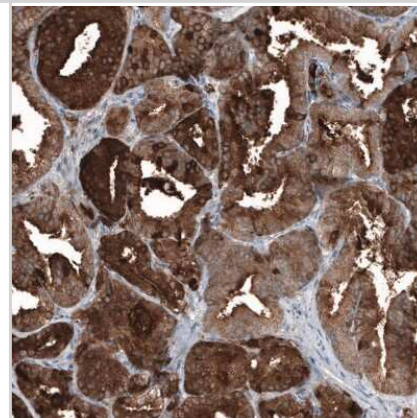
Immunohistochemistry-Paraffin: Kallikrein 3/PSA Antibody (CL9422) [NBP3-05506] - Analysis in human prostate and placenta tissues using NBP3-05506 antibody. Corresponding KLK3 RNA-seq data are presented for the same tissues.



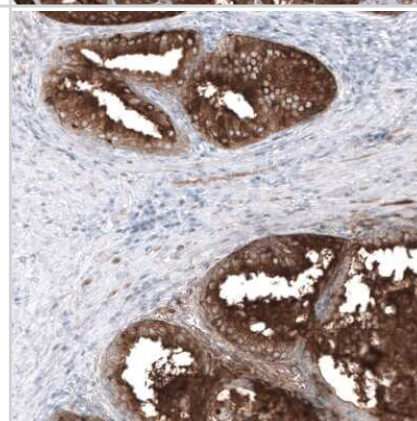
Immunohistochemistry-Paraffin: Kallikrein 3/PSA Antibody (CL9422) [NBP3-05506] - Staining of human placenta shows no positivity in trophoblastic cells as expected.



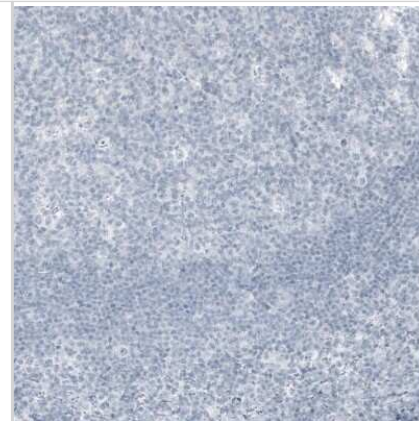
Immunohistochemistry-Paraffin: Kallikrein 3/PSA Antibody (CL9422) [NBP3-05506] - Staining of human prostate cancer shows strong cytoplasmic positivity in tumor cells.



Immunohistochemistry-Paraffin: Kallikrein 3/PSA Antibody (CL9422) [NBP3-05506] - Staining of human prostate shows strong cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: Kallikrein 3/PSA Antibody (CL9422) [NBP3-05506] - Staining of human tonsil shows no positivity in non-germinal and germinal center cells as expected.





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### **Products Related to NBP3-05506**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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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