

# Product Datasheet

## Kallikrein 2 Antibody NBP1-06046

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NBP1-06046**

## Kallikrein 2 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat Kallikrein 2 Antibody (NBP1-06046) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-Kallikrein 2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	3817
Gene Symbol	KLK2
Species	Human
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_005542.1; NP_001002231.1).
Immunogen	Synthetic peptide, C-KHQSLRPDEDSSHD, representing this region of the sequence according to NP_005542.1; NP_001002231.1

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 0.5 - 2 ug/mL, Immunohistochemistry 2.5 - 8 ug/mL, Immunohistochemistry-Paraffin 2.5 - 8 ug/mL, Peptide ELISA Detection limit 1:64000

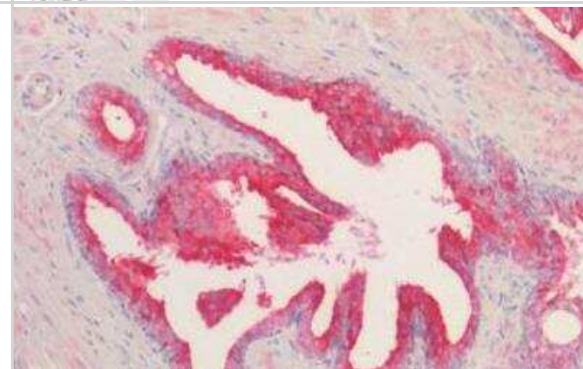


## Images

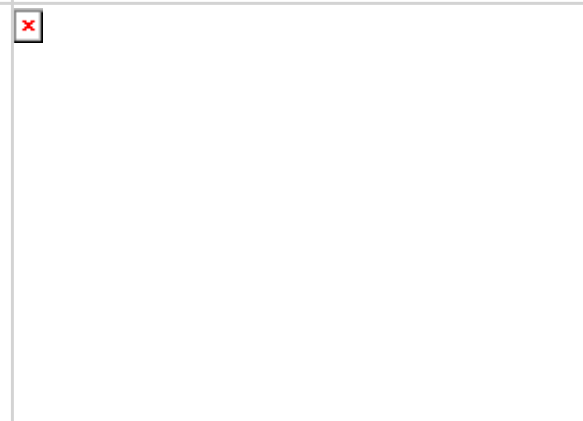
Western Blot: Kallikrein 2 Antibody [NBP1-06046] - Staining of HeLa cell lysate (A) + peptide (B) (35 ug protein in RIPA buffer). Antibody at 1 ug/mL. Detected by chemiluminescence.



Immunohistochemistry-Paraffin: Kallikrein 2 Antibody [NBP1-06046] - Staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: Kallikrein 2 Antibody [NBP1-06046] - Staining of paraffin embedded Human Prostate. Antibody at 8 ug/mL. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



Immunohistochemistry-Paraffin: Kallikrein 2 Antibody [NBP1-06046] - Negative Control showing staining of paraffin embedded Human Prostate, with no primary antibody.



## Publications

Stephan C, Xu C, Brown DA et al. Three new serum markers for prostate cancer detection within a percent free PSA-based artificial neural network. Prostate 2006-05-01 [PMID: 16388506]



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### **Products Related to NBP1-06046**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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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