

# Product Datasheet

## Kallikrein 4/Prostase/EMSP1 Antibody - BSA Free NBP2-81838

Unit Size: 0.1 mg

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

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Updated 10/19/2023 v.20.1

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**NBP2-81838**

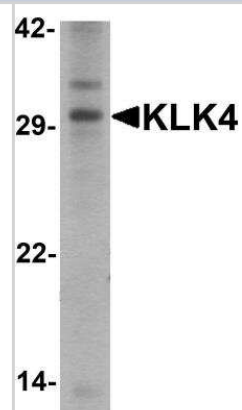
Kallikrein 4/Prostase/EMSP1 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
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	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	31 kDa
Product Description	
Host	Rabbit
Gene ID	9622
Gene Symbol	KLK4
Species	Human
Specificity/Sensitivity	Kallikrein 4/Prostase/EMSP1 antibody is human specific. At least three isoforms of Kallikrein 4/Prostase/EMSP1 are known to exist.
Immunogen	Kallikrein 4 antibody was raised against a 15 amino acid peptide near the center of human Kallikrein 4. The immunogen is located within amino acids 80 - 130 of Kallikrein. Amino Acid Sequence: EASLSVRHPEYNRPL
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin

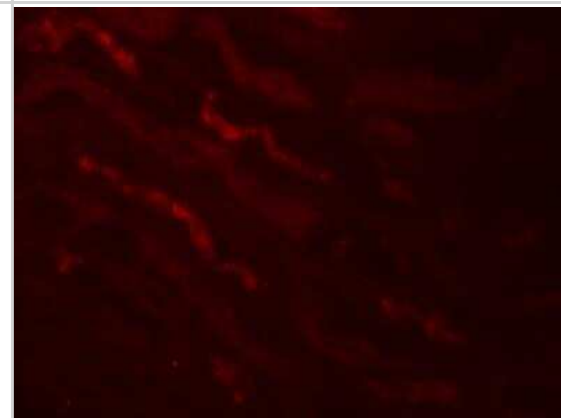


## Images

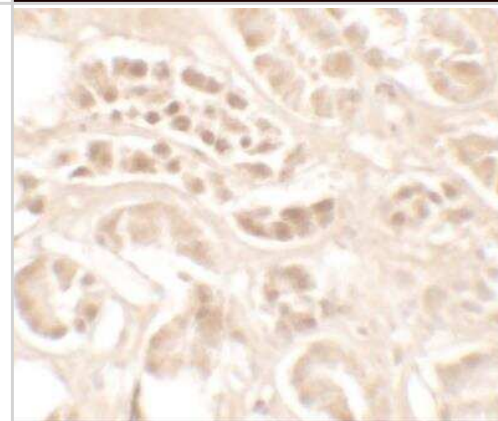
Western Blot: Kallikrein 4/Prostase/EMSP1 Antibody [NBP2-81838] - Analysis of Kallikrein 4/Prostase/EMSP1 in human kidney tissue lysate with Kallikrein 4/Prostase/EMSP1 antibody at 1 ug/ml.



Immunocytochemistry/Immunofluorescence: Kallikrein 4/Prostase/EMSP1 Antibody [NBP2-81838] - Immunofluorescence of Kallikrein 4/Prostase/EMSP1 in human kidney tissue with Kallikrein 4/Prostase/EMSP1 antibody at 20 ug/mL.



Immunohistochemistry: Kallikrein 4/Prostase/EMSP1 Antibody [NBP2-81838] - Immunohistochemistry of Kallikrein 4/Prostase/EMSP1 in human kidney tissue with Kallikrein 4/Prostase/EMSP1 antibody at 5 ug/mL.





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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
NBP2-14171PEP	Kallikrein 4/Protease/EMSP1 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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