# **Product Datasheet**

# Kallikrein 7 Antibody - BSA Free NBP1-31428

Unit Size: 0.1 ml

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

www.novusbio.com



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**Publications: 3** 

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# NBP1-31428

Kallikrein 7 Antibody - BSA Free

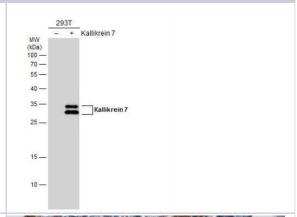
Kallikrein / Antibody - BSA Free	
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	28 kDa
Product Description	
Description	Novus Biologicals Rabbit Kallikrein 7 Antibody - BSA Free (NBP1-31428) is a polyclonal antibody validated for use in IHC and WB. Anti-Kallikrein 7 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5650
Gene Symbol	KLK7
Species	Human, Mouse
Reactivity Notes	Dog (82%), Pig (81%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Kallikrein 7. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
D	W + BI+44000 440000 I I I I I I A400 44000

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<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

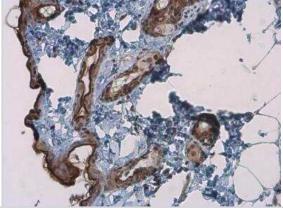


#### **Images**

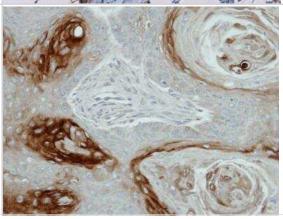
Western Blot: Kallikrein 7 Antibody [NBP1-31428] - Non-transfected (-) and transfected (+) 293T whole cell extracts (30 ug) were separated by 12% SDS-PAGE, and the membrane was blotted with Kallikrein 7 antibody diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody.



Immunohistochemistry-Paraffin: Kallikrein 7 Antibody [NBP1-31428] - Mouse skin. Kallikrein 7 stained by Kallikrein 7 antibody diluted at 1:1000. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min.



Immunohistochemistry-Paraffin: Kallikrein 7 Antibody [NBP1-31428] - Cal27 xenograft, using KLK7 antibody at 1:100 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



#### **Publications**

Somogyi O, Dajnoki Z, Szab□ L et al. New Data on the Features of Skin Barrier in Hidradenitis Suppurativa Biomedicines 2023-01-04 [PMID: 36672635] (Immunohistochemistry, Human)

McGovern JA, Meinert C, de Veer SJ et al. Attenuated kallikrein-related peptidase activity disrupts desquamation and leads to stratum corneum thickening in human skin equivalent models. Br J Dermatol 2016-07-21 [PMID: 27442805]

Sheets AR, Massey CJ, Cronk SM et al. Matrix- and plasma-derived peptides promote tissue-specific injury responses and wound healing in diabetic swine J Transl Med 2016-07-02 [PMID: 27369317] (IF/IHC, Human)





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## **Products Related to NBP1-31428**

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP1-87208PEP Kallikrein 7 Recombinant Protein Antigen

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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