

# Product Datasheet

## Keratinocyte Differentiation Factor 1 Antibody - BSA Free NBP1-93838

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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Updated 12/2/2025 v.20.1

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**NBP1-93838****Keratinocyte Differentiation Factor 1 Antibody - BSA Free**

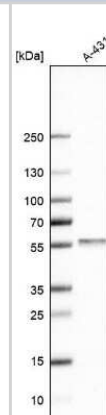
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit Keratinocyte Differentiation Factor 1 Antibody - BSA Free (NBP1-93838) is a polyclonal antibody validated for use in IHC and WB. Anti-Keratinocyte Differentiation Factor 1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	126695
Gene Symbol	KDF1
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 24075906).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LDEQDAEGRLVRGIIRISTRKSRARPQTSEGRSTRAAAPTAAAPDSGHETMVG SGLSQDELTVQISQETTADAIARKLRPYGA

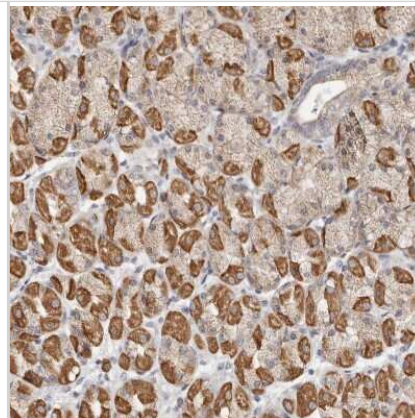
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

Western Blot: Keratinocyte Differentiation Factor 1 Antibody [NBP1-93838] - Analysis in human cell line A-431.



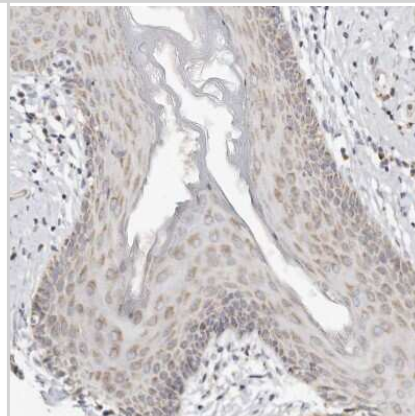
Immunohistochemistry-Paraffin: Keratinocyte Differentiation Factor 1 Antibody [NBP1-93838] - Staining of human Stomach shows strong cytoplasmic positivity in glandular cells.



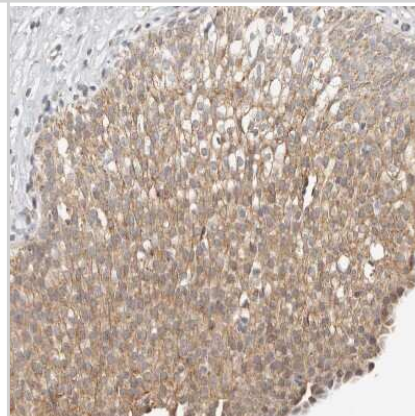
Immunohistochemistry-Paraffin: Keratinocyte Differentiation Factor 1 Antibody [NBP1-93838] - Staining of human Cerebral cortex shows no positivity in neuronal cells as expected.



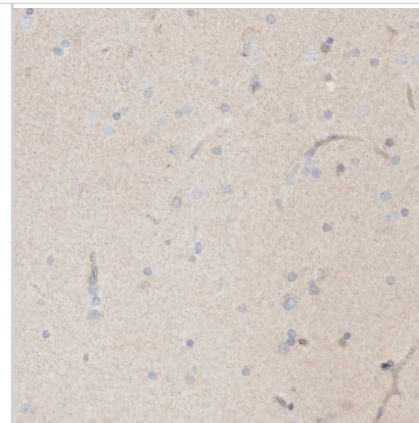
Immunohistochemistry-Paraffin: Keratinocyte Differentiation Factor 1 Antibody [NBP1-93838] - Staining of human Skin shows moderate cytoplasmic positivity in squamous epithelial cells.



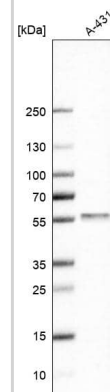
Immunohistochemistry-Paraffin: Keratinocyte Differentiation Factor 1 Antibody [NBP1-93838] - Staining of human Urinary bladder shows moderate cytoplasmic positivity in urothelial cells.



Staining of human Cerebral cortex shows no positivity in neuronal cells as expected.



Analysis in human cell line A-431.



## Publications

Lee S, Kong Y, Weatherbee SD. Forward genetics identifies Kdf1/1810019J16Rik as an essential regulator of the proliferation-differentiation decision in epidermal progenitor cells. *Dev Biol* 2013-11-15 [PMID: 24075906] (IF/IHC, Mouse)



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### **Products Related to NBP1-93838**

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NBP1-93838PEP	Keratinocyte Differentiation Factor 1 Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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