

Product Datasheet

Kv7.1 Antibody - BSA Free NBP2-31876

Unit Size: 0.1 ml

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

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NBP2-31876

Kv7.1 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

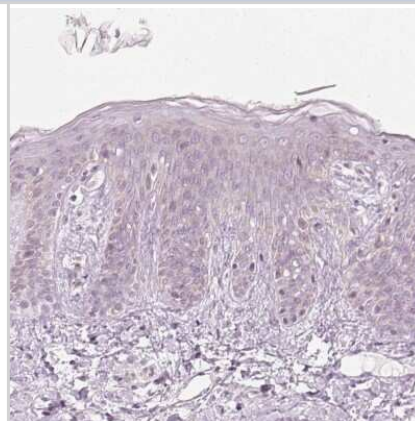
Product Description	
Description	Novus Biologicals Rabbit Kv7.1 Antibody - BSA Free (NBP2-31876) is a polyclonal antibody validated for use in IHC. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	3784
Gene Symbol	KCNQ1
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: PRSHLLSPSPKPKKSVVVKKKFKLDKDNQVTPGEKMLTVPHITCDPPEERRL DHFSVDGYDSSVRKSPTLLEVSMPHFMRTNSFAEDLDLEGETLLTPITHISQLR EHRATIKVIRR

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

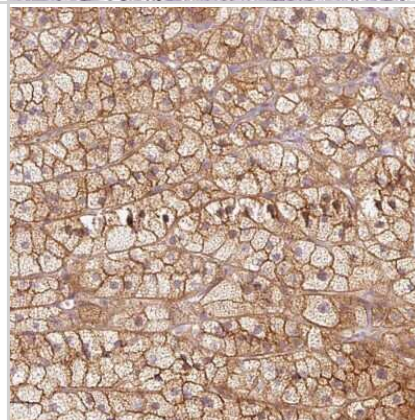


Images

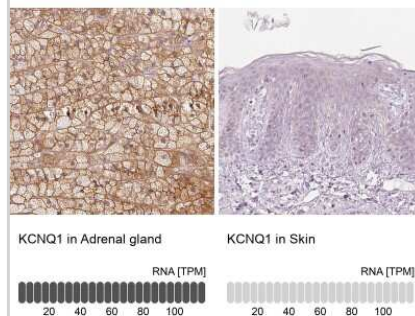
Immunohistochemistry-Paraffin: Kv7.1 Antibody [NBP2-31876] - Staining of human skin shows low expression as expected.



Immunohistochemistry-Paraffin: Kv7.1 Antibody [NBP2-31876] - Staining of human adrenal gland shows high expression.



Immunohistochemistry-Paraffin: Kv7.1 Antibody [NBP2-31876] - Staining in human adrenal gland and skin tissues using anti-KCNQ1 antibody. Corresponding KCNQ1 RNA-seq data are presented for the same tissues.





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Products Related to NBP2-31876

NBP2-31876PEP	Kv7.1 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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