# **Product Datasheet**

## ISLR Antibody NBP2-14131

Unit Size: 0.1 ml

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



#### **Publications: 1**

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Updated 10/23/2024 v.20.1

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#### NBP2-14131

**ISLR** Antibody

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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Host	Rabbit
Gene ID	3671
Gene Symbol	ISLR
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non- tested species: Mouse (87%)
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: LLIPDFGKLEEGTYSCLATNELGSAESSVDVALATPGEGGEDTLGRRFHGKAV EGKGCYTVDNEVQPSGPEDNVVIIYLSRAGNPEAAVAEGVPG
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

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#### Images

Immunohistochemistry-Paraffin: ISLR Antibody [NBP2-14131] - Staining of human liver shows very weak cytoplasmic positivity in hepatocytes.

Immunohistochemistry-Paraffin: ISLR Antibody [NBP2-14131] - Staining of human prostate shows weak to moderate cytoplasmic positivity in glandular cells.

Immunohistochemistry-Paraffin: ISLR Antibody [NBP2-14131] - Staining of human skeletal muscle shows weak to moderate cytoplasmic positivity in myocytes.

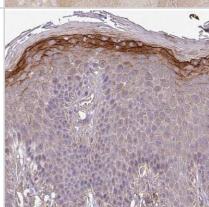
Immunohistochemistry-Paraffin: ISLR Antibody [NBP2-14131] - Staining of human skin shows moderate cytoplasmic positivity in epidermal cells.

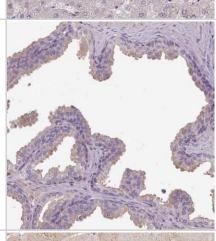
#### Publications

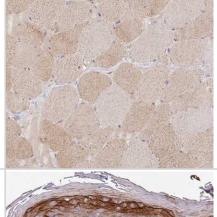
Ikeda S, Tsuji S, Ohama T, Sato K Involvement of PP2A Methylation in the Adipogenic Differentiation of Bone Marrow Derived Mesenchymal Stem Cell J. Biochem. 2020-07-14 [PMID: 32663263]

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#### Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

## **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

## **General Contact Information**

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

#### Products Related to NBP2-14131

DBD00 BDNF [HRP]	
NBP2-24891 Rabbit IgG Isotype Control	
NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP	]
HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]	

#### 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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