

Product Datasheet

SUCLA2 Antibody - BSA Free

NBP2-55488

Unit Size: 100 ul

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

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NBP2-55488

SUCLA2 Antibody - BSA Free

Product Information	
Unit Size	100 ul
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

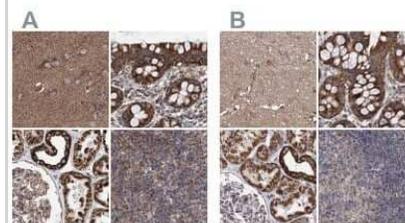
Product Description	
Description	Novus Biologicals Rabbit SUCLA2 Antibody - BSA Free (NBP2-55488) is a polyclonal antibody validated for use in IHC, WB, ICC/IF and Simple Western. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8803
Gene Symbol	SUCLA2
Species	Human
Reactivity Notes	Mouse 87%, Rat 80%
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: ATLRNHRPRTAQRAAAQVLGSSGLFNNHGLQVQQQQQRNLSLHEYMSMELL QEAGVSVPKGYYVAKSPDEAYAIKKLGSKDVIK

Product Application Details	
Applications	Western Blot, Simple Western, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Simple Western, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100. See Simple Western Antibody Database for Simple Western validation

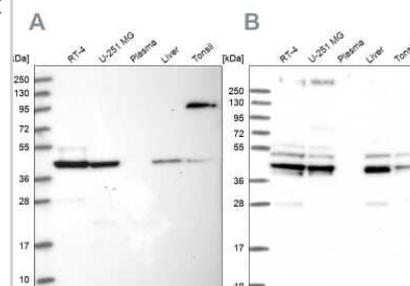


Images

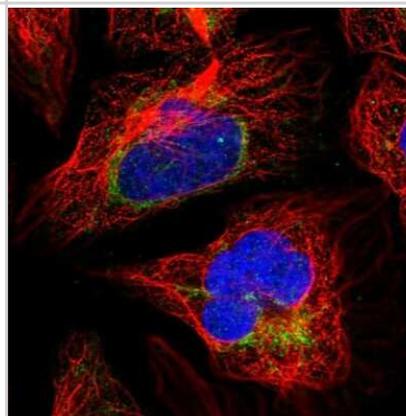
Immunohistochemistry-Paraffin: SUCLA2 Antibody [NBP2-55488] - Staining of human cerebral cortex, colon, kidney and lymph node using Anti-SUCLA2 antibody NBP2-55488 (A) shows similar protein distribution across tissues to independent antibody NBP1-85860 (B).



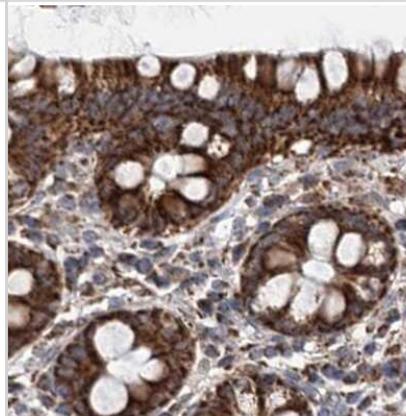
Western Blot: SUCLA2 Antibody [NBP2-55488] - Analysis using Anti-SUCLA2 antibody NBP2-55488 (A) shows similar pattern to independent antibody NBP1-85860 (B).



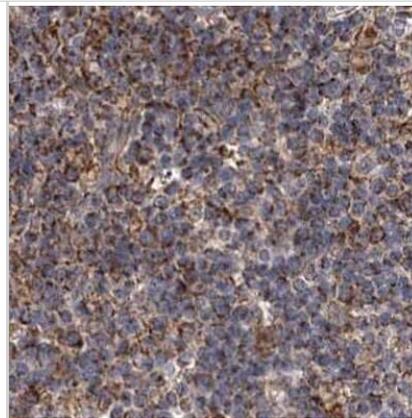
Immunocytochemistry/Immunofluorescence: SUCLA2 Antibody [NBP2-55488] - Staining of human cell line U-2 OS shows localization to mitochondria.



Immunohistochemistry-Paraffin: SUCLA2 Antibody [NBP2-55488] - Staining of human colon.



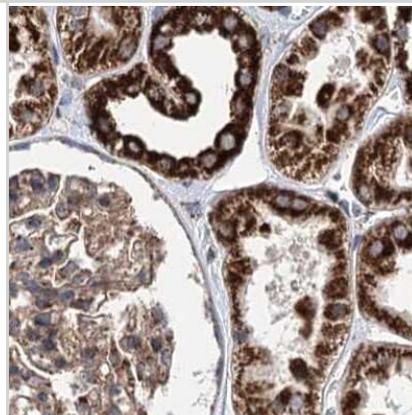
Immunohistochemistry-Paraffin: SUCLA2 Antibody [NBP2-55488] - Staining of human lymph node.



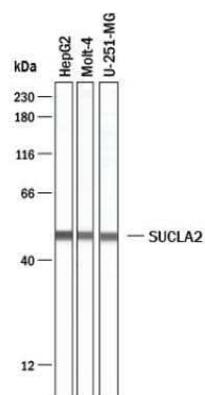
Immunohistochemistry-Paraffin: SUCLA2 Antibody [NBP2-55488] - Staining of human cerebral cortex.



Immunohistochemistry-Paraffin: SUCLA2 Antibody [NBP2-55488] - Staining of human kidney.



Simple Western: SUCLA2 Antibody [NBP2-55488] - Simple Western Lane view shows HepG2, Molt-4, U-251-MG whole cell lysate (WCL). A specific band was detected for SUCLA2 antibody (NBP2-55488) at approximately 50 kDa (as indicated) using 25 ug/mL of SUCLA2 antibody. This experiment was conducted under reducing conditions.





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Products Related to NBP2-55488

NBP2-55488PEP	SUCLA2 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

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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