

Product Datasheet

SUR1 Antibody - BSA Free

NBP2-34077

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Reviews: 1 Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-34077

Updated 12/2/2025 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-34077



NBP2-34077

SUR1 Antibody - BSA Free

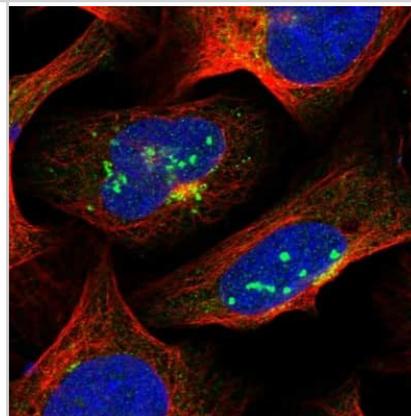
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium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

Product Description	
Description	Novus Biologicals Rabbit SUR1 Antibody - BSA Free (NBP2-34077) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-SUR1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6833
Gene Symbol	ABCC8
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 31067750).
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: DHLGKENDVFQPKTQFLGVYFVSSQ

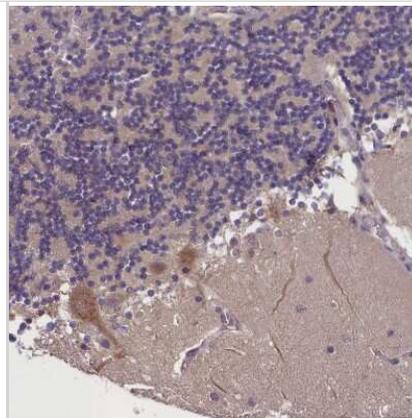
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockdown Validated
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. Use in Knockdown Validated reported in scientific literature (PMID: 31067750). SUR1 antibody validated for IHC from a verified customer review.

Images

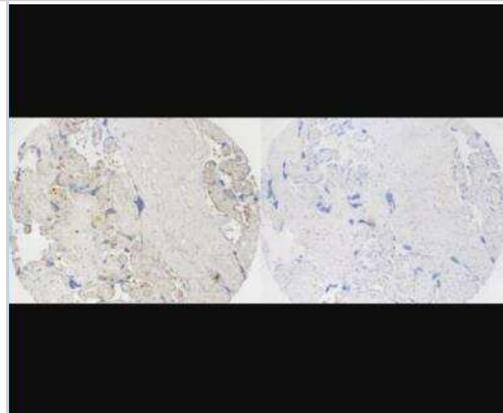
Immunocytochemistry/Immunofluorescence: SUR1 Antibody [NBP2-34077] - Staining of human cell line U-2 OS shows localization to nucleoli, cytosol & the Golgi apparatus. Antibody staining is shown in green.



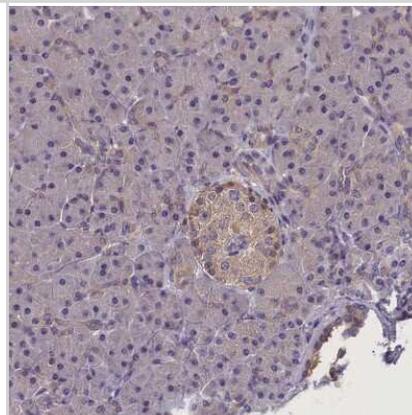
Immunohistochemistry-Paraffin: SUR1 Antibody [NBP2-34077] - Staining of human cerebellum shows strong cytoplasmic positivity in purkinje cells.



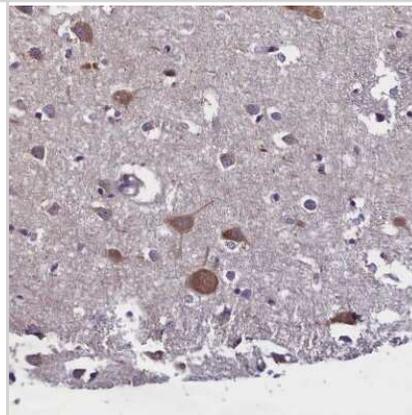
Immunohistochemistry: SUR1 Antibody [NBP2-34077] - IHC using NBP2-34077 at a dilution of 1:50 on FFPE human placenta. Primary antibody was incubated overnight at 4 C, then secondary HRP conjugate applied for 1 hour RT and visualized with DAB. HIER performed with citrate buffer pH 6.0 at 95 C for 15 minutes. Antibody incubation with 10x immunogenic peptide shows no staining. Image submitted by a verified customer review.



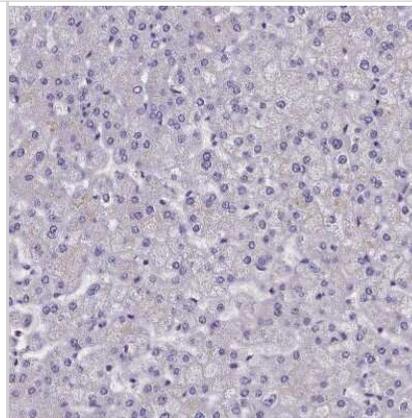
Immunohistochemistry-Paraffin: SUR1 Antibody [NBP2-34077] - Staining of human pancreas shows weak cytoplasmic positivity in islets of Langerhans.



Immunohistochemistry-Paraffin: SUR1 Antibody [NBP2-34077] - Staining of human cerebral cortex shows moderate cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: SUR1 Antibody [NBP2-34077] - Staining of human liver shows no positivity in hepatocytes as expected.



Publications

Krawchuk M Modulation of SUR1 KATP Channel Subunit Activity in the Peripheral Nervous System Reduces Mechanical Hyperalgesia after Nerve Injury in Mice *Int J Mol Sci* 2019-05-07 [PMID: 31067750] (KD, ICC/IF, Mouse)



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@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-34077

NBP2-34077PEP	SUR1 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-34077

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

