

Product Datasheet

SLC38A1 Antibody - BSA Free

NBP2-13336

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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Publications: 2

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Updated 9/9/2025 v.20.1

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NBP2-13336

SLC38A1 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

Description	Novus Biologicals Rabbit SLC38A1 Antibody - BSA Free (NBP2-13336) is a polyclonal antibody validated for use in IHC. Anti-SLC38A1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	81539
Gene Symbol	SLC38A1
Species	Human, Rat
Reactivity Notes	Rat reactivity reported in the scientific literature (PMID: 30240589).
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: KSGLELTELQNMTVPEDDNISNDSNDFTEVENGGQINSKFISDRESRRSLTNSHL EKKKCDEYIPGT

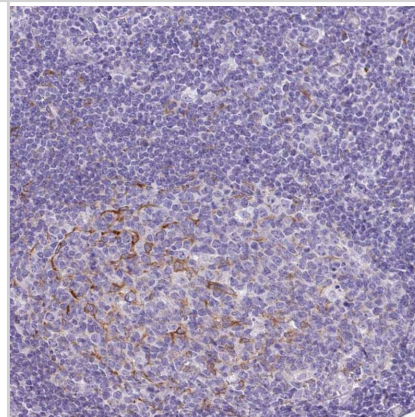
Product Application Details

Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

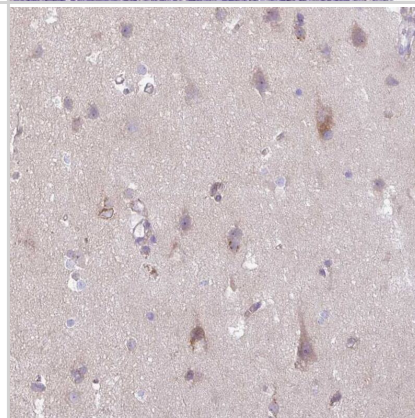


Images

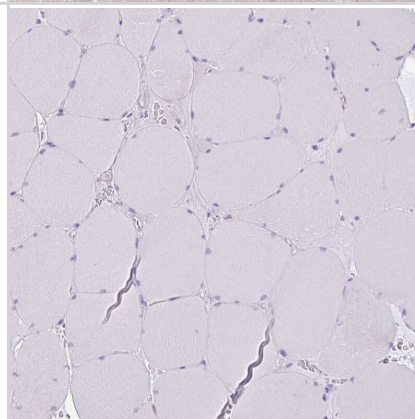
Staining of human lymph node shows moderate membranous positivity in germinal center cells.



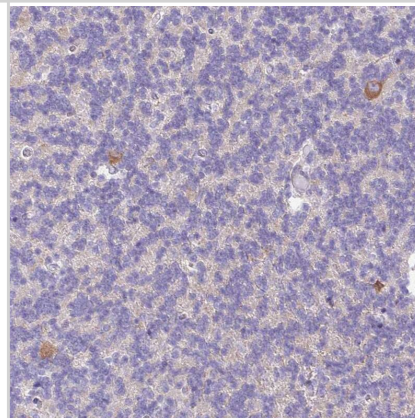
Staining of human cerebral cortex shows moderate cytoplasmic positivity in subset of neuronal cells.



Staining of human skeletal muscle shows no positivity in myocytes as expected.



Staining of human cerebellum shows moderate cytoplasmic positivity in subset of cells in granular layer.



Publications

Mariana Borsa, Sandrine Obba, Felix C. Richter, Hanlin Zhang, Thomas Riffelmacher, Joana Carrelha, Ghada Alsaleh, Sten Eirik W. Jacobsen, Anna Katharina Simon Autophagy preserves hematopoietic stem cells by restraining MTORC1-mediated cellular anabolism Autophagy 2023-08-23 [PMID: 37614038]

Shimamoto A, Rappeneau V, Munjal H et al. Glutamate-Glutamine Transfer and Chronic Stress-Induced Sex Differences in Cocaine Responses. Neuroscience 2018-09-19 [PMID: 30240589] (IF/IHC, Rat)





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Products Related to NBP2-13336

NBP2-13336PEP	SLC38A1 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.

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