Product Datasheet

SLC22A17 Antibody
NBP1-20975

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 2

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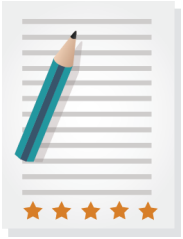
Updated 10/23/2024 v.20.1



NBP1-20975

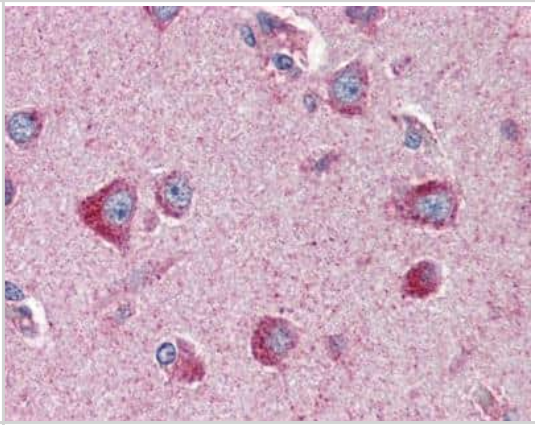
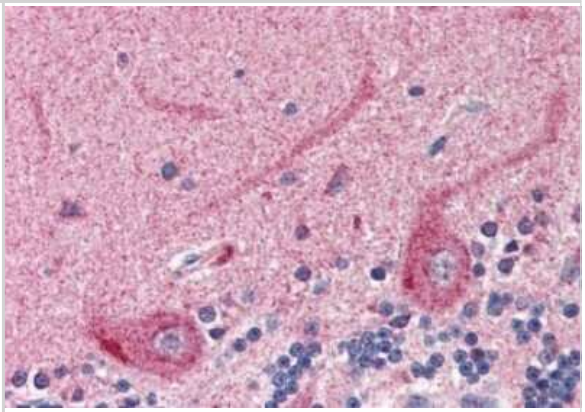
SLC22A17 Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	51310
Gene Symbol	SLC22A17
Species	Human
Reactivity Notes	Expected from sequence similarity: Mouse, Rat, Canine, and Bovine
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms NP_065105.2 and NP_057693.3).
Immunogen	Peptide with sequence C-PETKRKLLPEVLRD corresponding to internal region according to NP_057693.3.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 2 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	Western blot: Preliminary experiments gave an approx 150kDa band in Human Cerebellum lysates after 0.1ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 57.7kDa according to NP_065105.2. The 150kDa band was successfully blocked by incubation with the immunizing peptide. IHC: Paraffin embedded Human Brain (Cortex and Cerebellum).

Images

Immunohistochemistry-Paraffin: SLC22A17 Antibody [NBP1-20975] - (2ug/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.	
Immunohistochemistry-Paraffin: SLC22A17 Antibody [NBP1-20975] - (2ug/ml) staining of paraffin embedded Human Cerebellum. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.	

Publications

Chuang HY, Jeng WY, Wang E et al. Secreted Neutrophil Gelatinase-Associated Lipocalin Shows Stronger Ability to Inhibit Cyst Enlargement of ADPKD Cells Compared with Nonsecreted Form Cells 2022-01-30 [PMID: 35159293] (Western Blot)

Devireddy LR, Gazin C, Zhu X, Green MR. A cell-surface receptor for lipocalin 24p3 selectively mediates apoptosis and iron uptake. Cell 2005-12-29 [PMID: 16377569]

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 NBP1-20975

HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control
NBP1-88554PEP	SLC22A17 Recombinant Protein Antigen

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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