

# 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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**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

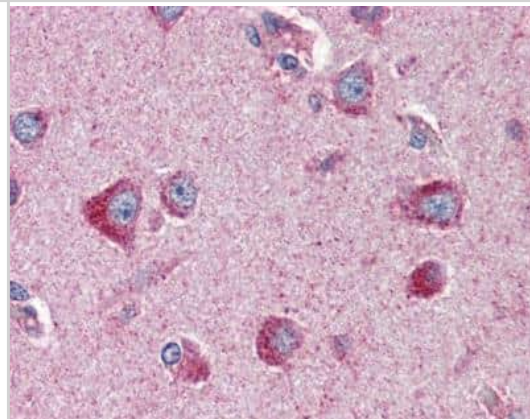
Product Description	
Description	Novus Biologicals Goat SLC22A17 Antibody (NBP1-20975) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-SLC22A17 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	51310
Gene Symbol	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-Paraffin, Immunohistochemistry, 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).

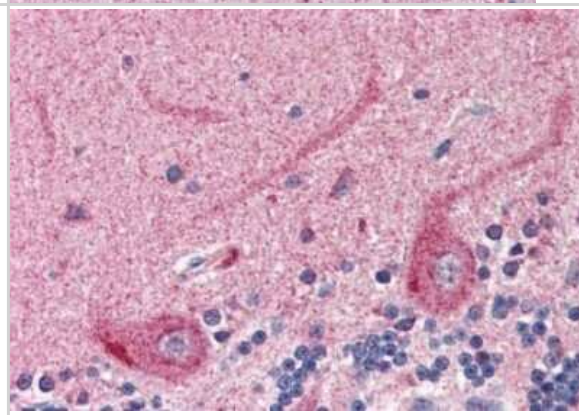


## Images

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]

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]



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### Products Related to NBP1-20975

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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### 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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