

# Product Datasheet

## SLC7A6 Antibody NBP2-75086

Unit Size: 100 ug

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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**NBP2-75086**

## SLC7A6 Antibody

Product Information	
Unit Size	100 ug
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	TBS (pH 7.3), 0.5% BSA
Target Molecular Weight	56.8 kDa

Product Description	
Host	Goat
Gene ID	9057
Gene Symbol	SLC7A6
Species	Human
Immunogen	Peptide with sequence C-ELDVAEEKKDERKTD, from the C Terminus of the protein sequence according to NP_003974.3.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/mL, Immunohistochemistry, Immunohistochemistry-Paraffin 5 ug/mL, Peptide ELISA Detection limit 1:32000

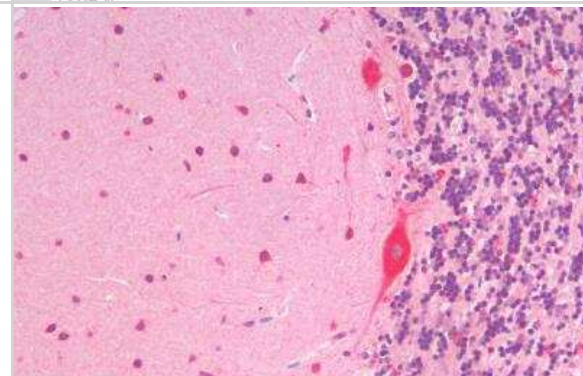


## Images

Western Blot: SLC7A6 Antibody [NBP2-75086] - taining of Human Heart lysate with antibody at 0.3 ug/mL (35ug protein in RIPA buffer). Detected by chemiluminescence

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

Immunohistochemistry-Paraffin: SLC7A6 Antibody [NBP2-75086] - Staining of paraffin embedded Human Cerebellum. Antibody at 5 ug/mL. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



## Publications

Christopher Chidley, Alicia M. Darnell, Benjamin L. Gaudio, Evan C. Lien, Anna M. Barbeau, Matthew G. Vander Heiden, Peter K. Sorger A CRISPRi/a screening platform to study cellular nutrient transport in diverse microenvironments *Nature Cell Biology* 2024-04-11 [PMID: 38605144]



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### Products Related to NBP2-75086

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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
NBP2-30868PEP	SLC7A6 Recombinant Protein Antigen

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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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