

# Product Datasheet

## SLC7A14 Antibody - BSA Free

### NBP2-13346

Unit Size: 0.1 ml

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

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



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#### Publications: 1

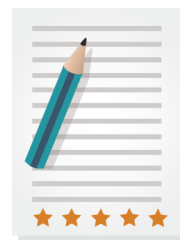
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**NBP2-13346**

SLC7A14 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                                                                                    |

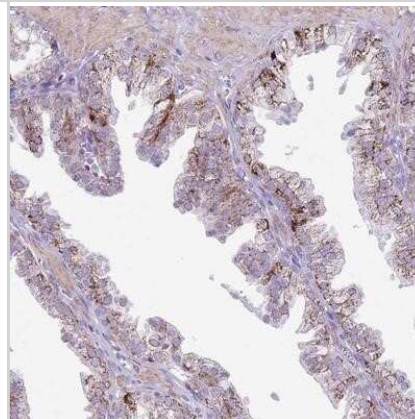
| Product Description |                                                                                                                                                                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit SLC7A14 Antibody - BSA Free (NBP2-13346) is a polyclonal antibody validated for use in IHC. Anti-SLC7A14 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Rabbit                                                                                                                                                                                                                                  |
| Gene ID             | 57709                                                                                                                                                                                                                                   |
| Gene Symbol         | SLC7A14                                                                                                                                                                                                                                 |
| Species             | Human                                                                                                                                                                                                                                   |
| Reactivity Notes    | Reactivity reported in scientific literature (PMID: 24670872)                                                                                                                                                                           |
| Immunogen           | This antibody was developed against a recombinant protein corresponding to the amino acids:<br>ADCEKEACSPVSEGDEFSGPATNTCGAKNLPSLGDNEMLIGKSDKSTYNVNH<br>PNYGTVDMTTGIEADESENIYLIKLLKLIGPHYTMRIRL                                          |

| 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.                               |

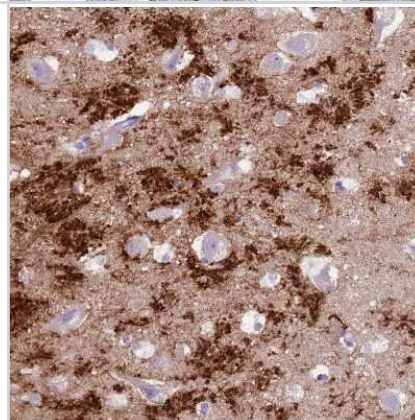


## Images

Immunohistochemistry-Paraffin: SLC7A14 Antibody [NBP2-13346] - Staining of human prostate shows strong granular cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: SLC7A14 Antibody [NBP2-13346] - Staining of human hippocampus shows distinct extracellular positivity.



## Publications

Jin ZB, Huang XF, Lv JN et al. SLC7A14 linked to autosomal recessive retinitis pigmentosa. Nat Commun 2014-03-27 [PMID: 24670872]



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General: novus@novusbio.com

### **Products Related to NBP2-13346**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP2-13346PEP | SLC7A14 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                          |

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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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