

# Product Datasheet

## SLC1A5 Antibody (HL1988) - Azide and BSA Free NBP3-25686

Unit Size: 100 ul

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

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



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP3-25686](http://www.novusbio.com/NBP3-25686)

Updated 7/31/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/NBP3-25686](http://www.novusbio.com/reviews/destination/NBP3-25686)



**NBP3-25686**

SLC1A5 Antibody (HL1988) - Azide and BSA Free

**Product Information**

|                                |                                                                                                                  |
|--------------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 100 ul                                                                                                           |
| <b>Concentration</b>           | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                           |
| <b>Clonality</b>               | Monoclonal                                                                                                       |
| <b>Clone</b>                   | HL1988                                                                                                           |
| <b>Preservative</b>            | No Preservative                                                                                                  |
| <b>Isotype</b>                 | IgG                                                                                                              |
| <b>Purity</b>                  | Protein A purified                                                                                               |
| <b>Buffer</b>                  | PBS                                                                                                              |
| <b>Target Molecular Weight</b> | 57 kDa                                                                                                           |

**Product Description**

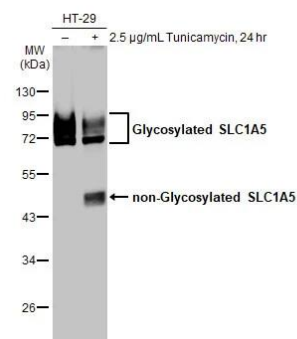
|                    |                                                                                                                              |
|--------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>        | Rabbit                                                                                                                       |
| <b>Gene ID</b>     | 6510                                                                                                                         |
| <b>Gene Symbol</b> | SLC1A5                                                                                                                       |
| <b>Species</b>     | Human, Mouse, Feline                                                                                                         |
| <b>Immunogen</b>   | Recombinant protein encompassing a sequence within the C-terminus region of human SLC1A5. The exact sequence is proprietary. |

**Product Application Details**

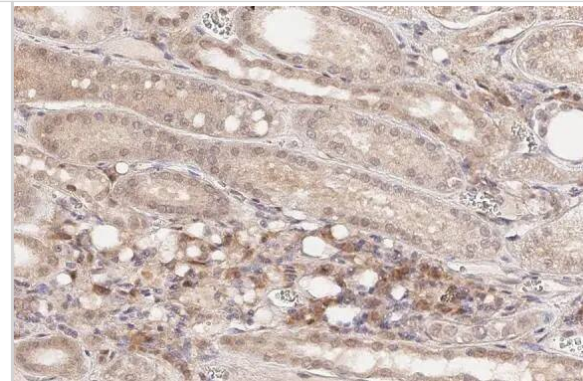
|                              |                                                                                                                                                                         |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry                                                              |
| <b>Recommended Dilutions</b> | Western Blot 1:500-1:3000, Immunohistochemistry Assay dependent, Immunocytochemistry/ Immunofluorescence Assay dependent, Immunohistochemistry-Paraffin Assay dependent |

**Images**

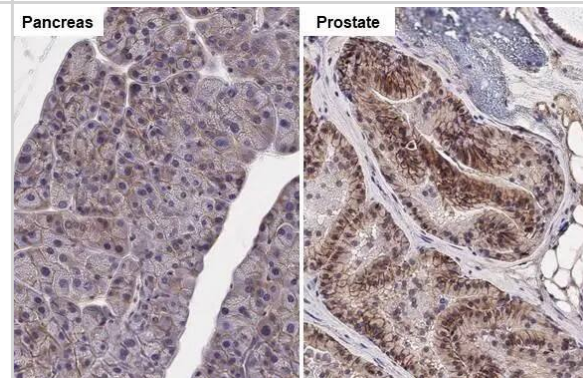
Western Blot: SLC1A5 Antibody (HL1988) - Azide and BSA Free [NBP3-25686] - Untreated (-) and treated (+) HT-29 whole cell extract (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with SLC1A5 antibody [HL1988] (NBP3-25686) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



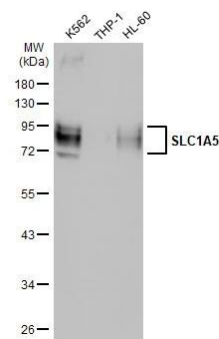
**Immunohistochemistry-Paraffin: SLC1A5 Antibody (HL1988) - Azide and BSA Free [NBP3-25686]** - SLC1A5 antibody [HL1988] detects SLC1A5 protein at cell membrane and cytoplasm by immunohistochemical analysis. Sample: Paraffin-embedded cat kidney. SLC1A5 stained by SLC1A5 antibody [HL1988] (NBP3-25686) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



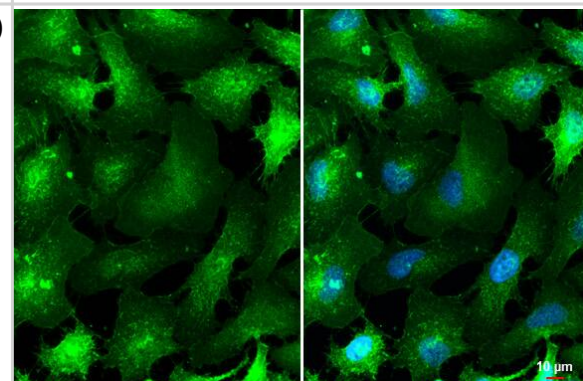
**Immunohistochemistry-Paraffin: SLC1A5 Antibody (HL1988) - Azide and BSA Free [NBP3-25686]** - SLC1A5 antibody [HL1988] detects SLC1A5 protein at cell membrane by immunohistochemical analysis. Sample: Paraffin-embedded mouse tissues. SLC1A5 stained by SLC1A5 antibody [HL1988] (NBP3-25686) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



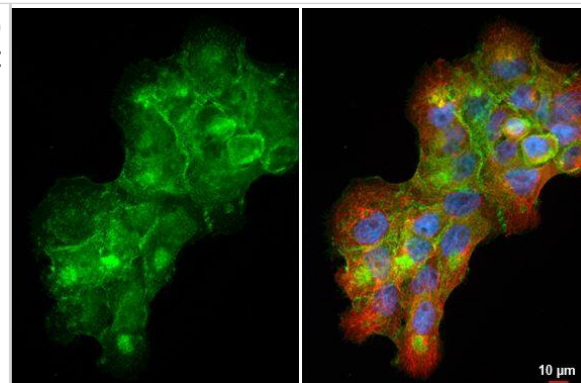
**Western Blot: SLC1A5 Antibody (HL1988) - Azide and BSA Free [NBP3-25686]** - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with SLC1A5 antibody [HL1988] (NBP3-25686) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



**Immunocytochemistry/Immunofluorescence: SLC1A5 Antibody (HL1988) - Azide and BSA Free [NBP3-25686]** - SLC1A5 antibody [HL1988] detects SLC1A5 protein at cell membrane by immunofluorescent analysis. Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: SLC1A5 stained by SLC1A5 antibody [HL1988] (NBP3-25686) diluted at 1:500. Blue: Fluoroshield with DAPI .



Immunocytochemistry/Immunofluorescence: SLC1A5 Antibody (HL1988)  
- A431 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: SLC1A5 stained by SLC1A5 antibody [HL1988] diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [114] (GTX628802) diluted at 1:1000. Blue: Fluoroshield with DAPI.





### **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 NBP3-25686**

---

|               |                                                     |
|---------------|-----------------------------------------------------|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |
| NBP1-89327PEP | SLC1A5 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.

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

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/NBP3-25686](http://www.novusbio.com/reviews/submit/NBP3-25686)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

