

# Product Datasheet

## SLC39A10 Antibody - BSA Free

### NBP1-76507

Unit Size: 0.1 mg

Store at 4C.

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



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#### Publications: 2

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**NBP1-76507**

SLC39A10 Antibody - BSA Free

| Product Information |                           |
|---------------------|---------------------------|
| Unit Size           | 0.1 mg                    |
| Concentration       | 1 mg/ml                   |
| Storage             | Store at 4C.              |
| Clonality           | Polyclonal                |
| Preservative        | 0.02% Sodium Azide        |
| Isotype             | IgG                       |
| Purity              | Peptide affinity purified |
| Buffer              | PBS                       |

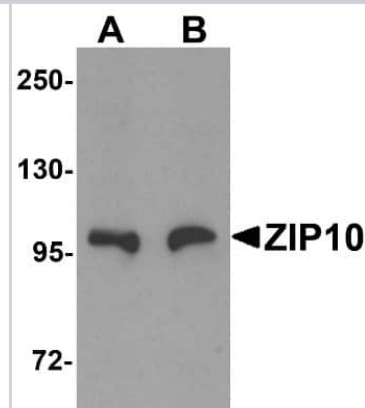
| Product Description |                                                                                                                                                                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Rabbit SLC39A10 Antibody - BSA Free (NBP1-76507) is a polyclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-SLC39A10 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Rabbit                                                                                                                                                                                                                                                           |
| Gene ID             | 57181                                                                                                                                                                                                                                                            |
| Gene Symbol         | SLC39A10                                                                                                                                                                                                                                                         |
| Species             | Human, Mouse, Rat                                                                                                                                                                                                                                                |
| Immunogen           | Antibody was raised against an 18 amino acid synthetic peptide near the center of human ZIP10. The immunogen is located within amino acids 550 - 600 of ZIP10. Amino Acid Sequence: AGTDDSVVSEDRLNETEL                                                           |

| Product Application Details |                                                                                                                                                                        |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry                                                       |
| Recommended Dilutions       | Western Blot 1-2 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 2.5 ug/ml., Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-Paraffin 2.5 ug/ml |

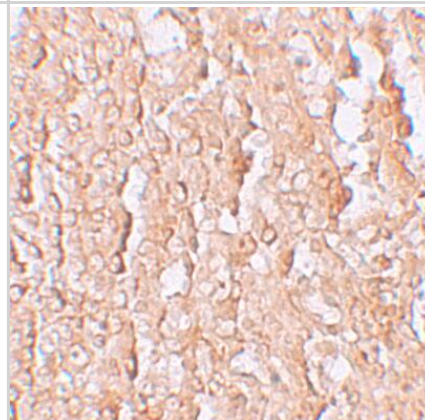


## Images

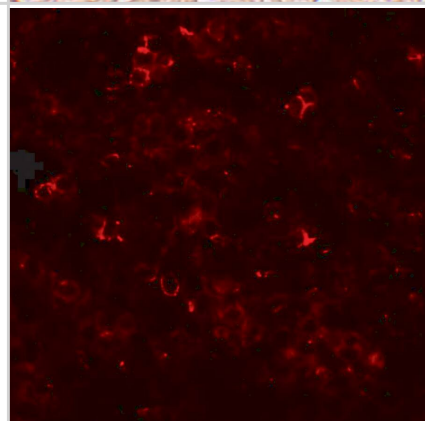
Western Blot: SLC39A10 Antibody [NBP1-76507] - Human spleen tissue lysate with SLC39A10 antibody at (A) 1 and (B) 2 ug/mL.



Immunohistochemistry: SLC39A10 Antibody - BSA Free [NBP1-76507] - Immunohistochemistry of SLC39A10 in human spleen tissue with SLC39A10 antibody at 2.5 u/mL.



Immunocytochemistry/ Immunofluorescence: SLC39A10 Antibody - BSA Free [NBP1-76507] - Immunofluorescence of SLC39A10 in human spleen tissue with SLC39A10 antibody at 20 u/mL.



## Publications

Ma S, Wang N, Liu R et al. ZIP10 is a negative determinant for anti-tumor effect of mannose in thyroid cancer by activating phosphate mannose isomerase Journal of experimental & clinical cancer research : CR 2021-12-09 [PMID: 34886901] (WB, Human)

Loh KH, Stawski PS, Draycott AS et al. Proteomic Analysis of Unbounded Cellular Compartments: Synaptic Clefts. Cell. 2016-08-25 [PMID: 27565350] (WB, Rat)



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### **Products Related to NBP1-76507**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-76507PEP | SLC39A10 Antibody Blocking Peptide                  |
| 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.

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