

# Product Datasheet

## CD98 Antibody NBP1-32148

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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### Publications: 1

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**NBP1-32148**

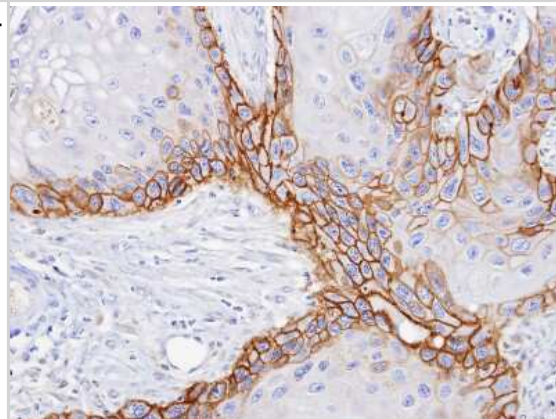
CD98 Antibody

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.1 ml   |
| <b>Concentration</b>               | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.                   |
| <b>Storage</b>                     | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.   |
| <b>Clonality</b>                   | Polyclonal   |
| <b>Preservative</b>                | 0.025% Proclin 300   |
| <b>Isotype</b>                     | IgG  |
| <b>Purity</b>                      | Antigen Affinity-purified  |
| <b>Buffer</b>                      | PBS (pH 7), 20% Glycerol, 1% BSA   |
| <b>Target Molecular Weight</b>     | 68 kDa   |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Rabbit   |
| <b>Gene ID</b>                     | 6520   |
| <b>Gene Symbol</b>                 | SLC3A2   |
| <b>Species</b>                     | Human  |
| <b>Reactivity Notes</b>            | Immunogen displays the following percentage of sequence identity for non-tested species: Rabbit (83%), Bovine (81%), Canine (81%). |
| <b>Immunogen</b>                   | Recombinant protein encompassing a sequence within the center region of human CD98. The exact sequence is proprietary.             |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin  |
| <b>Recommended Dilutions</b>       | Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000                           |

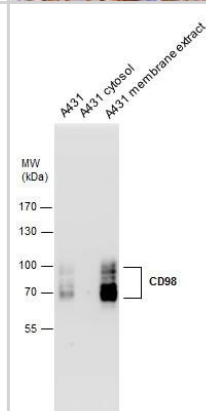


## Images

Immunohistochemistry-Paraffin: CD98 Antibody [NBP1-32148] - Paraffin-embedded SCC15 xenograft, using antibody at 1:100 dilution.



Western Blot: CD98 Antibody [NBP1-32148] - SLC3A2 antibody detects SLC3A2 protein by Western blot analysis. A431 whole cell extracts, A431 cytosol and A431 membrane extract (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with SLC3A2 antibody (NBP1-32148) diluted at 1:500.



## Publications

Lee D, Kim HS, Kim HU et al. Expression profile of CD98 heavy chain and L-type amino acid transporter 1 and its prognostic significance in colorectal cancer Pathology, research and practice 2021-12-02 [PMID: 34942513] (IF/IHC, Human)



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|                 |   |
|-----------------|---|
| HAF008          | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160          | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891      | Rabbit IgG Isotype Control                          |
| NBP2-61178-50ug | Recombinant Human CD98 His Protein                  |

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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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