

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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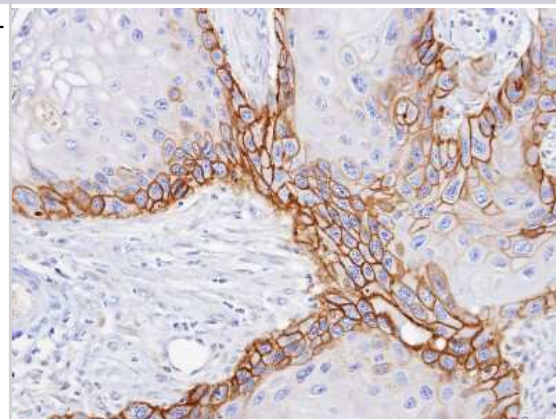
NBP1-32148**CD98 Antibody**

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	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	68 kDa
Product Description	
Description	Novus Biologicals Rabbit CD98 Antibody (NBP1-32148) is a polyclonal antibody validated for use in IHC and WB. Anti-CD98 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6520
Gene Symbol	SLC3A2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rabbit (83%), Bovine (81%), Canine (81%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human CD98. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

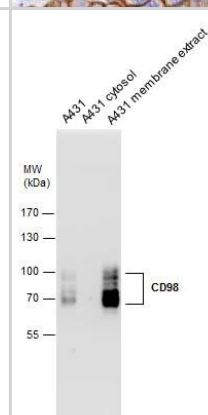


Images

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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Products Related to NBP1-32148

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

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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