

Rabbit CD98 Polyclonal Antibody | anti-CD98 antibody

CD98 antibody

CATALOG # AAA107773	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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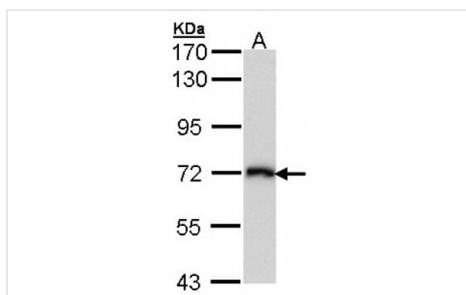
PRODUCT SYNONYMS

CD98; Polyclonal Antibody; CD98 antibody; Polyclonal CD98; Anti-CD98; CD98HC; 4F2HC; CD-98; antigen identified by antibodies 4F2 TRA1.10 TROP4 and T43; CD 98; antigen defined by 4F2 heavy chain; 4F2; SLC3A2; MDU1; NACAE; 4T2HC; anti-CD98 antibody

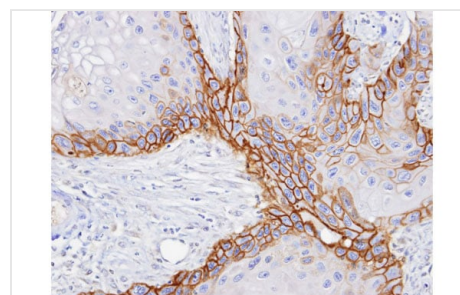
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	CD98 antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.34 mg/ml (varies by lot)
Applicable Applications for anti-CD98 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Biological Significance	This gene is a member of the solute carrier family and encodes a cell surface, transmembrane protein with an alpha amylase domain. The protein exists as the heavy chain of a heterodimer, covalently bound through di-sulfide bonds to one of several possible light chains. It associates with integrins and mediates integrin-dependent signaling related to normal cell growth and tumorigenesis.
Cross-Reactivity	Human
Immunogen	CD98 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 89 and 433 of CD98
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Molt-4) using a 7.5 % SDS PAGE gel and CD98 antibody at a dilution of 1:1000


IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded SCC15 xenograft using CD98 antibody at a dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CD98 antibody	Affinity purified Rabbit polyclonal CD98 antibody
Product Categories/Family for anti-CD98 antibody	Cell Biology; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	71 kDa
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd98-antibody-western-blot-immunohistochemistry-elisa/107773>