

## Product datasheet for **TA308364**

### CD98 (SLC3A2) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	IHC:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human (Predicted: Rabbit, Cow)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 89 and 433 of CD98 (Uniprot ID#P08195)
Formulation:	1XPBS, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	71 kDa
Gene Name:	solute carrier family 3 member 2
Database Link:	<a href="#">NP_002385</a> <a href="#">Entrez Gene 6520 Human P08195</a>
Background:	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. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]
Synonyms:	4F2; 4F2HC; 4T2HC; CD98; CD98HC; MDU1; NACAE

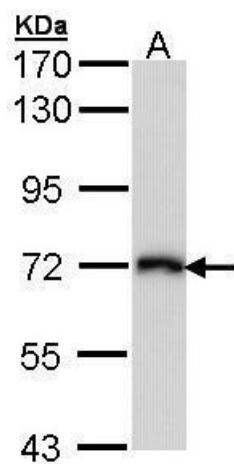


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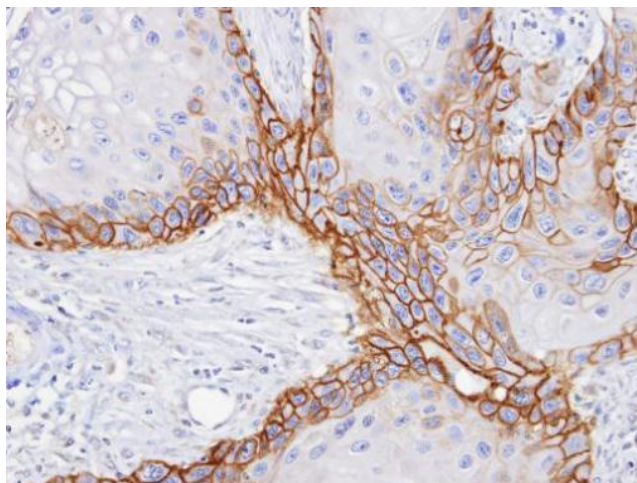
Note: Seq homology of immunogen across species: Rabbit (83%), cow (81%)

Protein Families: Transmembrane

### Product images:



Sample (30 ug of whole cell lysate). A: Molt-4.  
7.5% SDS PAGE. TA308364 diluted at 1:1000.



Immunohistochemical analysis of paraffin-embedded SCC15 xenograft, using CD98 (TA308364) antibody at 1:100 dilution.