

Anti-CD98 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	(predicted:Human,Mouse,Rat,Pig,Rabbit,GuineaPig)
Molecular Weight:	Theoretical: 69 kDa.
Purification:	Protein A purified

Applications

Application:	ELISA,IF,IHC-Fr,IHC-P
Recommended	IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500; ELISA: 1:5000-10000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human CD98
Antigen Species:	Human
Gene ID:	6520
Uniprot ID:	P08195
Synonyms:	NACAE;4T2HC;CD98;CD98HC;4F2;4F2HC;MDU1;solute carrier family 3 (amino acid transporter heavy chain), member 2

Research Background

This gene is a member of the solute carrier family and encodes a cell surface, transmembrane protein. The protein exists as the heavy chain of a heterodimer, covalently bound through di-sulfide bonds to one of several possible light chains. The encoded transporter plays a role in regulation of intracellular calcium levels and transports L-type amino acids. Alternatively spliced transcript variants, encoding different isoforms, have been characterized. [provided by RefSeq, Nov 2010].

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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