

Recombinant

DGRmAb®

## CD98 (DGR14304) Rabbit mAb

db15345

Package : 10µL 20µL 50µL 100µL

**Product Name :** CD98 (DGR14304) Rabbit mAb**Cat.No.:** db15345**Synonyms :** 4F2; CD98; MDU1; 4F2HC; 4T2HC; NACAE; CD98HC**Application :** WB, IHC-P, IP**Reactivity :** Human**Host species :** Rabbit**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]

**Immunogen**

A synthetic peptide of human CD98

**Gene ID**

6520

**Swiss Prot**

P08195

**Synonyms**

4F2; CD98; MDU1; 4F2HC; 4T2HC; NACAE; CD98HC

**Reactivity**

Human

**Application**

WB, IHC-P, IP

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

IP: 1:10-1:100

**Calculated MW**

68 kDa

**Observed MW**

75-120 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR14304

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.