

— ABLYBIO, Help Your Research



# CD98 Rabbit mAb

货号: **AYM29431**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IP:</b> 1:20 - 1:50
理论分子量	57kDa/61kDa/67kDa/71kDa
实测分子量	80kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Raji,SH-SY5Y,Mouse kidney,Rat kidney,Rat brain
细胞定位	Apical cell membrane,Melanosome,Single-pass type II membrane protein
纯化	Affinity purification

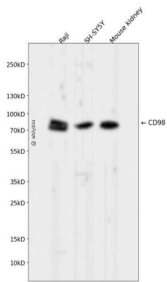
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human CD98.
------	---

## 靶点信息

研究背景	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.
基因ID	6520
基因名	SLC3A2
Swiss	P08195 ( <a href="https://www.uniprot.org/uniprotkb/P08195/entry">https://www.uniprot.org/uniprotkb/P08195/entry</a> )
别名	CD98,CD98 Rabbit mAb,SLC3A2,4F2 cell-surface antigen heavy chain,4F2 heavy chain antigen,Lymphocyte activation antigen 4F2 large subunit,Solute carrier family 3 member 2,MDU1

## 产品验证



Western blot analysis of CD98 expressed in Raji,SH-SY5Y,Mouse kidney using CD98 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)