

CD98 (2G13) Rabbit Monoclonal Antibody

Catalog# UZ-MA00850

Product information

产品货号	UZ-MA00850
别名	4T2HC; CD98; CD98HC; MDU1; NACAE; Slc3a2;
产品名称	CD98 (2G13) Rabbit Monoclonal Antibody
纯度	Affinity-chromatography
类别	抗体产品
基因名称	SLC3A2
推荐应用	WB,IHC-P,IP,IF-P
反应种属	Human
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Human Gene ID	6520
Human Swissprot No.	P08195
免疫原	A synthetic peptide of human CD98
稀释度	WB 1:1000-1:5000, IHC-P/IF-P 1:100-1:200, IP 1:10-1:100
参考分子量	75-120kDa
预测分子量	68kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
注意事项	CD98 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
细胞定位	Apical cell membrane. Cell membrane; Single-pass type II membrane protein. Cell junction {ECO:0000250 UniProtKB:P10852}. Lysosome membrane. Melanosome. Note=Localized at the plasma membrane when associated with SLC7A5/LAT1 or SLC7A8/LAT2 (PubMed:9751058, PubMed:11311135). Localized to the apical membrane of placental syncytiotrophoblastic cells (PubMed:11742812). Recruited to lysosomes by LAPTM4B (PubMed:25998567). Identified by mass spectrometry in melanosome fractions from stage I to stage IV (PubMed:17081065) Located selectively at cell-cell adhesion sites (By similarity) Colocalized with SLC7A8/LAT2 at the basolateral membrane of kidney proximal tubules and small intestine epithelia. Expressed in both luminal and abluminal membranes of brain capillary endothelial cells (By similarity). {ECO:0000250, ECO:0000269 PubMed:11311135, ECO:0000269 PubMed:11742812, ECO:0000269 PubMed:17081065, ECO:0000269 PubMed:25998567, ECO:0000269 PubMed:9751058}
Clonality	Monoclonal