

CD97 Rabbit mAb

货号: **AYM29746**

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC FC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 FC: 1:20 - 1:50
理论分子量	81kDa/86kDa/91kDa
实测分子量	55/28kDa
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	HepG2,Jurkat,Mouse lung,Rat liver
细胞定位	Cell membrane,Multi-pass membrane protein,Secreted,extracellular space
纯化	Affinity purification

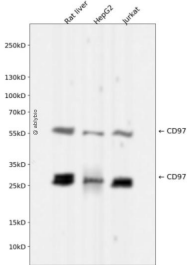
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human CD97.
序列	NLEDIMRILAKSLPKGPFTYISPSNTELTLMIQERGDKNVTMGQSSARMKLNWAVAAGAEDPGPAVAGILSIQNMTTLLAN ASLNLHSHKQAELEEIYESSIRGVQLRRLSAVNSIFLSHNNTKELNSPILFAFSHLESSDGEAGRDPKDVMPGPRQELLCA FWKSDSDRGGHWATEGCQVLGSKNGSTTCQCS

靶点信息

研究背景	This gene encodes a member of the EGF-TM7 subfamily of adhesion G protein-coupled receptors, which mediate cell-cell interactions. These proteins are cleaved by self-catalytic proteolysis into a large extracellular subunit and seven-span transmembrane subunit, which associate at the cell surface as a receptor complex. The encoded protein may play a role in cell adhesion as well as leukocyte recruitment, activation and migration, and contains multiple extracellular EGF-like repeats which mediate binding to chondroitin sulfate and the cell surface complement regulatory protein CD55. Expression of this gene may play a role in the progression of several types of cancer. Alternatively spliced transcript variants encoding multiple isoforms with 3 to 5 EGF-like repeats have been observed for this gene. This gene is found in a cluster with other EGF-TM7 genes on the short arm of chromosome 19.
基因ID	976
基因名	CD97
Swiss	P48960
别名	ADGRE5;CD97;TM7LN1

产品验证



Western blot analysis of CD97 expressed in Rat liver, HepG2, Jurkat using CD97 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

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