— ABLYBIO, Help Your Research

Cleaved CD97β (Ser531) Antibody

货号: AYP6538

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB ELISA
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	81kDa/86kDa/91kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. 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	Synthesized peptide derived from Human Cleaved CD97β (Ser531).

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 (https://www.uniprot.org/uniprotkb/P48960/entry)
别名	ADGRE5,CD97,TM7LN1,Cleaved CD97β (Ser531) Antibody,Leukocyte antigen CD97,Cleaved CD97β (Ser531)

产品验证

实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)