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ADAM 17 (Cleaved-Arg215) Antibody

货号: AYP6521

产品信息

反应	Human,Rat
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	78kDa/93kDa
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 heart,Mouse kidney
细胞定位	Membrane,Single-pass type I membrane protein
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human ADAM 17 (Cleaved-Arg215).

靶点信息

研究背景	This gene encodes a member of the ADAM (a disintegrin and metalloprotease domain) family. Members of this family are membrane-anchored proteins structurally related to snake venom disintegrins, and have been implicated in a variety of biologic processes involving cell-cell and cell-matrix interactions, including fertilization, muscle development, and neurogenesis. The encoded preproprotein is proteolytically processed to generate the mature protease. The encoded protease functions in the ectodomain shedding of tumor necrosis factor-alpha, in which soluble tumor necrosis factor-alpha is released from the membrane-bound precursor. This protease also functions in the processing of numerous other substrates, including cell adhesion proteins, cytokine and growth factor receptors and epidermal growth factor (EGF) receptor ligands. The encoded protein also plays a prominent role in the activation of the Notch signaling pathway. Elevated expression of this gene has been observed in specific cell types derived from psoriasis, rheumatoid arthritis, multiple sclerosis and Crohn's disease patients, suggesting that the encoded protein may play a role in autoimmune disease.
基因ID	6868
基因名	ADAM17
Swiss	P78536 (https://www.uniprot.org/uniprotkb/P78536/entry)
别名	ADAM17,ADAM18,CD156B,CSVP,NISBD,NISBD1,TACE,ADAM 17 (Cleaved-Arg215) Antibody,Snake venom-like protease,TNF-alpha convertase,TNF-alpha-converting enzyme,ADAM 17 (Cleaved-Arg215)

产品验证

实验步骤

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