

产品名称: ADAM10 Rabbit Polyclonal Antibody
产品货号: APRab00350



产品概述 (Summary)

产品名称 (Production Name)	ADAM10 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IP
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ADAM10
别名 (Alternative Names)	CDw156; CD156c; ADAM10; KUZ; MADM
基因 ID (Gene ID)	102
蛋白 ID (SwissProt ID)	O14672.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 84 kDa; Observed MW: 90,68 kDa

研究背景 (Background)

The ADAM10 prodomain acts as a chaperone that stabilizes mature ADAM protein folding, and prevents target-protein

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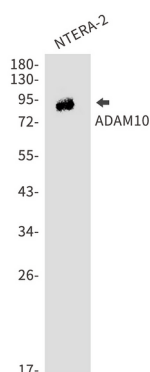


shedding through inhibition of ADAM10 proteinase activity. Mature ADAM10 is the major α -secretase responsible for cleavage of Notch, APP, cadherins, and prion protein. The ADAM10 protein cleaves receptor tyrosine kinases and their associated ligands and displays a wide range of regulatory functions across related signaling pathways.

研究领域 (Research Area)

Cell Biology

图片 (Image Data)



Western blot analysis of ADAM10 in NTERA-2 lysates using ADAM10 antibody.

注意事项 (Note)

For research use only .