

产品名称: Insulin Degrading Enzyme Rabbit Monoclonal Antibody
产品货号: AMRe03050



产品概述 (Summary)

产品名称 (Production Name)	Insulin Degrading Enzyme Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF
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)	Monoclonal
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)	IDE
别名 (Alternative Names)	INSULYSIN; Insulin degrading enzyme; IDE
基因 ID (Gene ID)	3416
蛋白 ID (SwissProt ID)	P14735.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, ICC/IF 1:50-1:200
蛋白分子量 (Molecular Weight)	Calculated MW: 118 kDa; Observed MW: 118 kDa

研究背景 (Background)

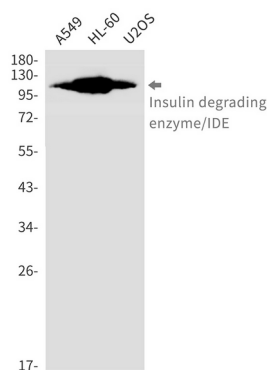
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This gene encodes a zinc metallopeptidase that degrades intracellular insulin, and thereby terminates insulin's activity, as well as participating in intercellular peptide signalling by degrading diverse peptides such as glucagon, amylin, bradykinin, and kallidin. The preferential affinity of this enzyme for insulin results in insulin-mediated inhibition of the degradation of other peptides such as beta-amyloid.

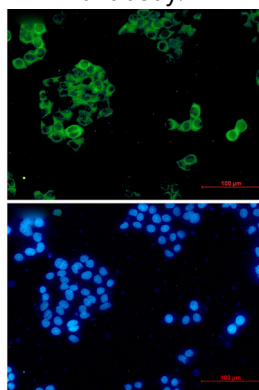
研究领域 (Research Area)

Neuroscience

图片 (Image Data)



Western blot analysis of Insulin degrading enzyme/IDE in A549, HL-60, U2OS lysates using Insulin Degrading Enzyme antibody.



Immunocytochemistry analysis of Insulin degrading enzyme/IDE (green) in HeLa using Insulin degrading enzyme/IDE antibody and DAPI (blue)

注意事项 (Note)

For research use only.