

产品名称: JAML Rabbit Monoclonal Antibody
产品货号: AMRe86808



产品概述 (Summary)

产品名称 (Production Name)	JAML Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

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)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	JAML
别名 (Alternative Names)	AMICA; Gm638; AMICA1; CREA7-1; CREA7-4
基因 ID (Gene ID)	120425
蛋白 ID (SwissProt ID)	Q86YT9.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IP 1:50-1:100
蛋白分子量 (Molecular Weight)	Calculated MW:44 kDa; Observed MW:60 kDa

研究背景 (Background)

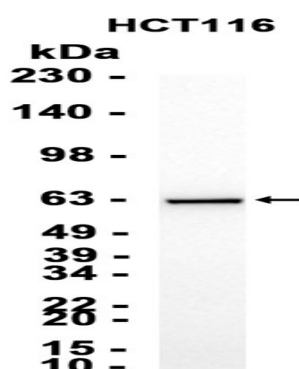
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Transmembrane protein of the plasma membrane of leukocytes that control their migration and activation through interaction with CXADR, a plasma membrane receptor found on adjacent epithelial and endothelial cells. The interaction between both receptors mediates the activation of gamma-delta T-cells, a subpopulation of T-cells residing in epithelia and involved in tissue homeostasis and repair. Upon epithelial CXADR-binding, JAML induces downstream cell signaling events in gamma-delta T-cells through PI3-kinase and MAP kinases. It results in proliferation and production of cytokines and growth factors by T-cells that in turn stimulate epithelial tissues repair. It also controls the transmigration of leukocytes within epithelial and endothelial tissues through adhesive interactions with epithelial and endothelial CXADR.

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of extracts from HCT116 cells using AMRe86808 at 1:1000.

注意事项 (Note)

For research use only .