

产品名称: EMR3 Rabbit Polyclonal Antibody
产品货号: APRab10448



产品概述 (Summary)

产品名称 (Production Name)	EMR3 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, ELISA
种属反应性 (Reactivity)	Human, Rat, Mouse

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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	EMR3
别名 (Alternative Names)	EMR3; EGF-like module-containing mucin-like hormone receptor-like 3; EGF-like module receptor 3
基因 ID (Gene ID)	84658.0
蛋白 ID (SwissProt ID)	Q9BY15. The antiserum was produced against synthesized peptide derived from human EMR3. AA range: 603-652

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:200-1:1000, ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	70kDa

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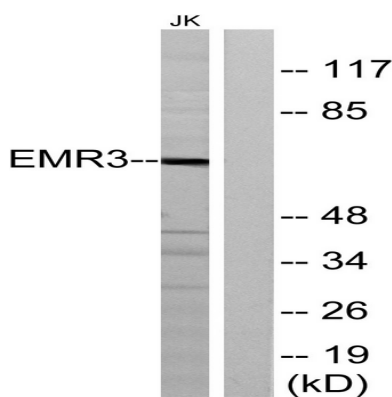


研究背景 (Background)

This gene encodes a member of the class B seven-span transmembrane (TM7) receptor family expressed predominantly by cells of the immune system. Family members are characterized by an extended extracellular region with a variable number of N-terminal epidermal growth factor (EGF)-like domains coupled to a TM7 domain via a mucin-like spacer domain. This gene is closely linked to the gene encoding egf-like molecule containing mucin-like hormone receptor 2 on chromosome 19. This protein may play a role in myeloid-myeloid interactions during immune and inflammatory responses. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jan 2014],function:Receptor probably involved in myeloid interactions during immune and inflammatory responses. A ligand for the soluble form of this receptor is present at the surface of monocytes-derived macrophages and activated neutrophils.,PTM:Proteolytically cleaved into 2 subunits, an extracellular alpha subunit and a seven-transmembrane subunit.,similarity:Belongs to the G-protein coupled receptor 2 family. LN-TM7 subfamily.,similarity:Contains 1 GPS domain.,similarity:Contains 2 EGF-like domains.,subcellular location:A soluble form is also detected (alpha subunit),subunit:Forms a heterodimer, consisting of a large extracellular region (alpha subunit) non-covalently linked to a seven-transmembrane moiety (beta subunit),tissue specificity:Displays a predominantly leukocyte-restricted expression, with highest levels in neutrophils, monocytes and macrophages.,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysates from Jurkat cells, using EMR3 Antibody. The lane on the right is blocked with the synthesized peptide.

注意事项 (Note)

For research use only .