

产品名称: CD207 Rabbit Polyclonal Antibody
产品货号: APRab08277



产品概述 (Summary)

产品名称 (Production Name)	CD207 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,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)	CD207
别名 (Alternative Names)	CD207; CLEC4K; C-type lectin domain family 4 member K; Langerin; CD207
基因 ID (Gene ID)	50489.0
蛋白 ID (SwissProt ID)	Q9UJ71.The antiserum was produced against synthesized peptide derived from the Internal region of human CD207. AA range:61-110

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	38kDa

研究背景 (Background)

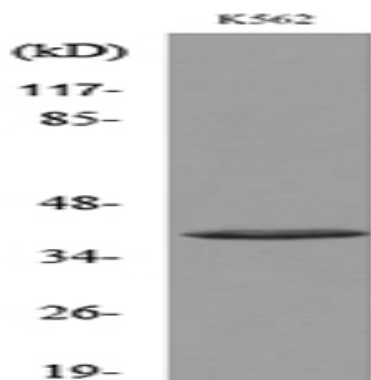
产品名称: CD207 Rabbit Polyclonal Antibody
产品货号: APRab08277



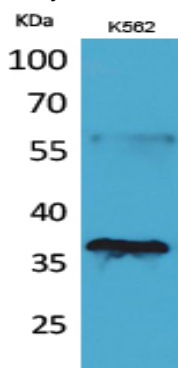
The protein encoded by this gene is expressed only in Langerhans cells which are immature dendritic cells of the epidermis and mucosa. It is localized in the Birbeck granules, organelles present in the cytoplasm of Langerhans cells and consisting of superimposed and zippered membranes. It is a C-type lectin with mannose binding specificity, and it has been proposed that mannose binding by this protein leads to internalization of antigen into Birbeck granules and providing access to a nonclassical antigen-processing pathway. Mutations in this gene result in Birbeck granules deficiency or loss of sugar binding activity. [provided by RefSeq, Aug 2010],function:Calcium-dependent lectin displaying mannose-binding specificity, Induces the formation of Birbeck granules (BGs); is a potent regulator of membrane superimposition and zippering.,online information:Langerin,similarity:Contains 1 C-type lectin domain.,subcellular location:Found in Birbeck granules (BGs), which are organelles consisting of superimposed and zippered membranes.,tissue specificity:Exclusively expressed by Langerhans cells.,

研究领域 (Research Area)

图片 (Image Data)



Western blot analysis of lysate from K562 cells, using CD207 Antibody.



Western Blot analysis of K562 cells using CD207 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

产品名称: CD207 Rabbit Polyclonal Antibody
产品货号: APRab08277



注意事项 (Note)

For research use only .