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# Langerin/CD207 Rabbit pAb

货号: **AYP16683**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:1000
理论分子量	36kDa
实测分子量	40-50KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,A-431,Jurkat,Mouse lung,Rat lung,Rat liver
细胞定位	Membrane,Single-pass type II membrane protein
纯化	Affinity purification

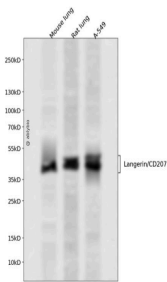
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 69-328 of human Langerin/CD207 (NP_056532.4).
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## 靶点信息

研究背景	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.
基因ID	50489
基因名	CD207
Swiss	Q9UJ71 ( <a href="https://www.uniprot.org/uniprotkb/Q9UJ71/entry">https://www.uniprot.org/uniprotkb/Q9UJ71/entry</a> )
别名	CD207,CLEC4K,Langerin/CD207 Rabbit pAb,Langerin

## 产品验证



Western blot analysis of Langerin/CD207 expressed in Mouse lung,Rat lung,A-549 using Langerin/CD207 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30 ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 12 0s.

## 实验步骤

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