

# Langerin (CD207) Rabbit mAb

货号: **AYM29430**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	IHC
推荐浓度	<b>IHC:</b> 1:50 - 1:200
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 0.75% BSA,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 corresponding to Human Langerin (CD207) .
序列	GTISDVKTNVQLLKGRVDNISTLDSEIKKNSDGMEEAGVQIQMVNESLGYVRSQFLKLTSTVEKANAQIQILTRSWEEVST LNAQIPELKSDELKASALNTKIRALQGSLENMSKLLKRQNDILQVVSQGWKYFKGNFYFSLIPKTWYSAEQFCVSRNSHL TSVTSESEQEFLYKTAGGLIYWIGLTKAGMEGDWSWVDDTPFNKVQSVRFWIPGEPNAGNNEHCGNIKAPSLQAWND APCDKTFLFICKRPYVPSEP

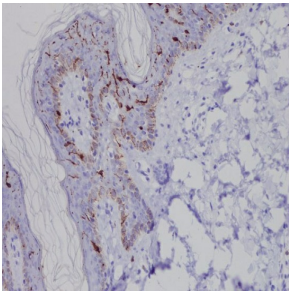
## 靶点信息

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.
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基因ID	50489
基因名	CD207
Swiss	Q9UJ71
别名	CD207;CLEC4K

## 产品验证

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Immunohistochemical analysis of paraffin-embedded human skin, using Langerin (CD207) Anti body.

## 实验步骤

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