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# CD4 Rabbit pAb

货号: **AYP18394**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	51kDa
实测分子量	55KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	THP-1,Mouse thymus,Mouse spleen
细胞定位	Cell membrane,Single-pass type I membrane protein
纯化	Affinity purification

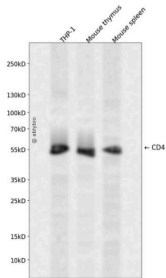
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 300-400 of human CD4 (NP_000607.1).
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## 靶点信息

研究背景	This gene encodes a membrane glycoprotein of T lymphocytes that interacts with major histocompatibility complex class II antigens and is also a receptor for the human immunodeficiency virus. This gene is expressed not only in T lymphocytes, but also in B cells, macrophages, and granulocytes. It is also expressed in specific regions of the brain. The protein functions to initiate or augment the early phase of T-cell activation, and may function as an important mediator of indirect neuronal damage in infectious and immune-mediated diseases of the central nervous system. Multiple alternatively spliced transcript variants encoding different isoforms have been identified in this gene.
基因ID	920
基因名	CD4
Swiss	P01730 ( <a href="https://www.uniprot.org/uniprotkb/P01730/entry">https://www.uniprot.org/uniprotkb/P01730/entry</a> )
别名	CD4,CD4mut,CD4 Rabbit pAb,T-cell surface antigen T4/Leu-3

## 产品验证



Western blot analysis of CD4 expressed in THP-1, Mouse thymus, Mouse spleen using CD4 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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