

# CD4 Rabbit pAb

货号: **B18394** 

# 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	WB: 1:500 - 1:1000 IF/ICC: 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

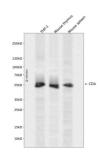
# 抗原信息

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

靶点信息

研究背景	This gene encodes a membrane glycoprotein of T lymphocytes that interacts with major histocompatibilit y complex class II antigenes and is also a receptor for the human immunodeficiency virus. This gene is ex pressed not only in T lymphocytes, but also in B cells, macrophages, and granulocytes. It is also expresse d 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 <b>ID</b>	920
基因名	CD4
Swiss	P01730
别名	CD4;CD4mut

### 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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