

# CD1D Rabbit pAb

货号: **AYP17981**

## 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	37kDa
实测分子量	38KDa/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	THP-1,Jurkat
细胞定位	Cell membrane,Endosome membrane,Lysosome membrane,Single-pass type I membrane protein
纯化	Affinity purification

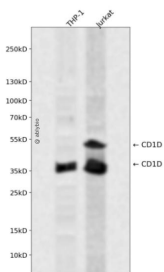
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 20-190 of human CD1D (NP_001757.1).
序列	EVQQLFPLRCLQISSFANSSWTRTDGLAWLGELQTHSWSNDSDTVRSCLKPWSQGTFSDDQWETLQHIFRVYRSSFTR DVKEFAKMLRLSYPLELQVSAGCEVHPGNASNNFFHVAFAQGKDILSFQGTSEPTQEAPLWVNLAIQVLNQDKWTRETV QWLLNGTCCPQFVSG

## 靶点信息

研究背景	This gene encodes a divergent member of the CD1 family of transmembrane glycoproteins, which are structurally related to the major histocompatibility complex (MHC) proteins and form heterodimers with beta-2-microglobulin. The CD1 proteins mediate the presentation of primarily lipid and glycolipid antigens of self or microbial origin to T cells. The human genome contains five CD1 family genes organized in a cluster on chromosome 1. The CD1 family members are thought to differ in their cellular localization and specificity for particular lipid ligands. The protein encoded by this gene localizes to late endosomes and lysosomes via a tyrosine-based motif in the cytoplasmic tail. Two transcript variants encoding different isoforms have been found for this gene.
基因ID	912
基因名	CD1D
Swiss	P15813
别名	CD1D;CD1A;R3;R3G1

## 产品验证



Western blot analysis of CD1D expressed in THP-1, Jurkat using CD1D 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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