

— ABLYBIO, Help Your Research



# CD18 Rabbit pAb

货号: **AYP13711**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Cynoglossus semilaevis
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:100 - 1:500 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	84kDa
实测分子量	95KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat,RAW264.7
细胞定位	Membrane,Single-pass type I membrane protein
纯化	Affinity purification

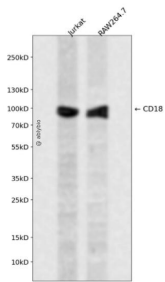
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 23-125 of CD18 (NP_000202.3).
------	---

## 靶点信息

研究背景	This gene encodes an integrin beta chain, which combines with multiple different alpha chains to form different integrin heterodimers. Integrins are integral cell-surface proteins that participate in cell adhesion as well as cell-surface mediated signalling. The encoded protein plays an important role in immune response and defects in this gene cause leukocyte adhesion deficiency. Alternative splicing results in multiple transcript variants.
基因ID	3689
基因名	ITGB2
Swiss	P05107 ( <a href="https://www.uniprot.org/uniprotkb/P05107/entry">https://www.uniprot.org/uniprotkb/P05107/entry</a> )
别名	CD18,LAD,LCAMB,LFA-1,MAC-1,MF17,MFI7,ITGB2,CD18 Rabbit pAb,Cell surface adhesion glycoproteins LFA-1/CR3/p150,95 subunit beta,Complement receptor C3 subunit beta

## 产品验证



Western blot analysis of CD18 expressed in Jurkat,RAW264.7 using CD18 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

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)