

# CD11b/ITGAM Rabbit pAb

货号: **AYP11089**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>IHC:</b> Mus musculus , Rattus norvegicus , Homo sapiens <b>IF:</b> Homo sapiens , Mus musculus , Rattus norvegicus <b>WB:</b> Mus musculus , Rattus norvegicus <b>FC:</b> Homo sapiens
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	127kDa
实测分子量	170KDa
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	THP-1,U-937,Mouse lung,Mouse brain,Mouse spleen,Rat lung
细胞定位	Membrane,Single-pass type I membrane protein
纯化	Affinity purification

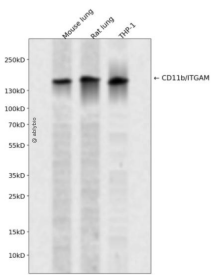
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 145-340 of CD11b/ITGAM (NP_000623.2).
序列	PQEDSDIAFLIDGSGSIIPHDFRRMKEFVSTVMEQLKKSRTLFLSMQYSEEFRIHFTFKEFQNNPNPRSLVKPITQLLGRHTHTATGIRKVVRELFNITNGARKNAFKILVVITDGEKFGDPLGYEDVIPEADREGVIRYVIGVGDADRSEKSRQELNTIASKPPRDHVFQVNNFEALKTIQNQLREKIFAIEGTQT

## 靶点信息

研究背景	This gene encodes the integrin alpha M chain. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This I-domain containing alpha integrin combines with the beta 2 chain (ITGB2) to form a leukocyte-specific integrin referred to as macrophage receptor 1 ('Mac-1'), or inactivated-C3b (iC3b) receptor 3 ('CR3'). The alpha M beta 2 integrin is important in the adherence of neutrophils and monocytes to stimulated endothelium, and also in the phagocytosis of complement coated particles. Multiple transcript variants encoding different isoforms have been found for this gene.
基因ID	3684
基因名	ITGAM
Swiss	P11215
别名	CD11B;CR3A;MAC-1;MAC1A;MO1A;SLEB6;ITGAM;CD11b/ITAM

## 产品验证



Western blot analysis of CD11b/ITGAM expressed in Mouse lung, Rat lung, THP-1 using CD11b/ITGAM 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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