

CD68 Rabbit pAb

货号: **AYP11087**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: Mus musculus , Rattus norvegicus WB: Mus musculus , Rattus norvegicus , Vaccinium myrtillus L. IHC: Mus musculus , Rattus norvegicus , Homo sapiens
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	31kDa/34kDa/37kDa
实测分子量	80-130KDa
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,RAW264.7,Mouse liver,Rat liver,Rat lung
细胞定位	Cell membrane,Endosome membrane,Lysosome membrane,Single-pass type I membrane protein,Single-pass type I membrane protein
纯化	Affinity purification

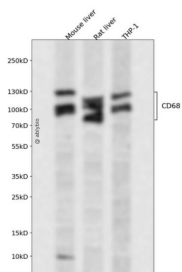
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 200-310 of human CD68 (NP_001242.2).
序列	KTKVQGSCEGAHPHLLLSFPYGHLSFGFMQDLQKVVYLSYMAVEYNVSFPHAAQWTFSAQNASLRDLQAPLGQSFSCSNSSIILSPAVHLDLLSLRLQAAQLPHTGVFGQ

靶点信息

研究背景	This gene encodes a 110-kD transmembrane glycoprotein that is highly expressed by human monocytes and tissue macrophages. It is a member of the lysosomal/endosomal-associated membrane glycoprotein (LAMP) family. The protein primarily localizes to lysosomes and endosomes with a smaller fraction circulating to the cell surface. It is a type I integral membrane protein with a heavily glycosylated extracellular domain and binds to tissue- and organ-specific lectins or selectins. The protein is also a member of the scavenger receptor family. Scavenger receptors typically function to clear cellular debris, promote phagocytosis, and mediate the recruitment and activation of macrophages. Alternative splicing results in multiple transcripts encoding different isoforms.
基因ID	968
基因名	CD68
Swiss	P34810
别名	CD68;GP110;LAMP4;SCARD1

产品验证



Western blot analysis of CD68 expressed in Mouse liver,Rat liver,THP-1 using CD68 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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