

CD68 Recombinant antibody

Cat: B03014R

Company: Haokebio

Uniprot ID: P31996-1

Applications: IHC:1:500-1:2000

Organism: Rabbit

IHC-Polymer:1:2000-1:8000

Species reactivity: Mouse Rat

IHC-TSA:1:2500-1:10000

Molecular Weight Calculation: 35 kDa

IF:1:50-1:100

Observed Molecular Weight: 100-120 kDa

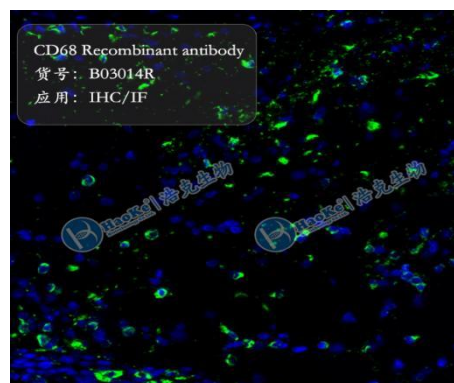
WB:1:5000-1:50000

Background:

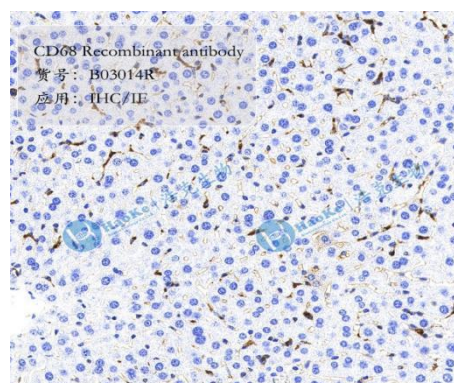
Mouse CD68 is a type I transmembrane glycoprotein that is highly and specifically expressed by mouse tissue macrophages, and to a lesser extent by dendritic cells. It belongs to the lysosomal/endosomal-associated membrane glycoprotein (LAMP) family and primarily localizes to lysosomes and endosomes with a smaller fraction circulating to the cell surface. CD68 is also a member of the scavenger receptor family. It may play a role in phagocytic activities of tissue macrophages.

Antigen retrieval: Citrate buffer (pH 6.0), Medium high heat for 8 minutes, stop for 7 minutes, medium high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Mouse tumors, 4% PFA 12-24h.



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Protein full name:

CD68 antigen

Synonyms:

Scarl, gp110, CD68 antigen, 230504G10

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm, cell membrane

Purity:

Affinity purification

Form:

Liquid

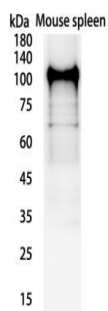
Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

Storage:

Store at -20 °C for one year.

Experimental procedure:



Dilution of 1:10000 incubated at room temperature for 1.5 hours.

Source of Reagents:

发表[中文论文]请标注:CD68(B03014R)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:CD68(B03014R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.