

CD68 Recombinant antibody

Cat:B36271S**Company:** HaoKebio**Uniprot ID:**P34810**Applications:** IHC:1:500-1:2000**Organism:**Rabbit

IHC-Polymer:1:2000-1:8000

Species reactivity:Human Mouse

IHC-TSA:1:2500-1:10000

Molecular Weight Calculation: 37 kDa

IF:1:50-1:100

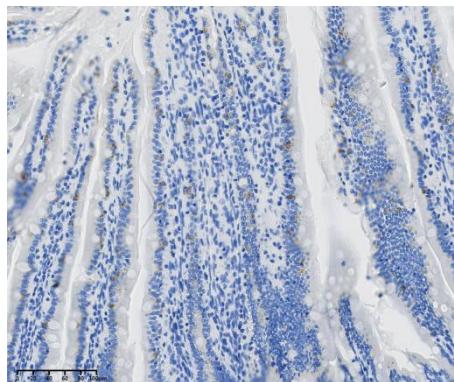
Observed Molecular Weight: 80-90 kDa

WB:1:5000-1:50000

Background:

CD68 is a type I transmembrane glycoprotein that is highly expressed by human monocytes and tissue macrophages. 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 the phagocytic activities of tissue macrophages.

Antigen retrieval: Citrate buffer (pH 9.0) , 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 intestine, 4% PFA 12-24h

Source of Reagents:

发表[中文论文]请标注:CD68(B36271S)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(B36271S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.

Synonyms:

241810B3, CD68 molecule, GP110, Macrosialin, SCARD1

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Cytoplasm

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: