

CD200 Recombinant antibody

Cat: B36268S

Company: HaoKebio

Uniprot ID: O54901

Applications: IHC:1:500-1:2000

Organism: Rabbit

IHC-Polymer:1:2000-1:8000

Species reactivity: Mouse

IHC-TSA:1:2500-1:10000

Molecular Weight Calculation: 31 kDa

IF:1:50-1:100

Observed Molecular Weight: 40 kDa

WB:1:5000-1:50000

Background:

CD200, also known as OX2, is a type I transmembrane glycoprotein that belongs to the immunoglobulin superfamily. It contains two extracellular immunoglobulin domains, a transmembrane and a cytoplasmic domain. CD200 is expressed on a variety of cell types, including thymocytes, B lymphocytes, a subset of T lymphocytes, follicular dendritic cells, neurons, and endothelial cells. CD200 binds to its receptor, CD200R, which is primarily expressed by myeloid and T cell lineage.

The CD200-CD200R interaction plays a role in immunosuppression and suppression of anti-tumor immune responses.

Synonyms:

OX2, Mox2, CD200 antigen, 240391A8

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Membrane

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

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

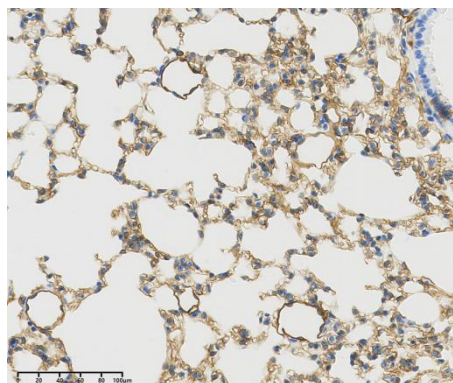
Storage:

Store at -20 °C for one year.

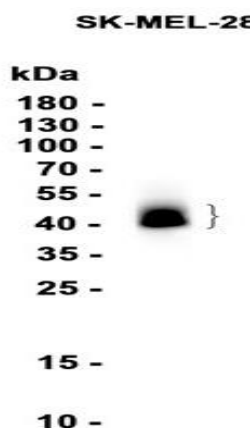
Experimental procedure:

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 lung, 4% PFA 12-24h



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

Source of Reagents:

发表[中文论文]请标注:CD200(B36268S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:CD200(B36268S) were
kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.