

# CD2 Recombinant antibody

**Cat:**B36479S**Company:** HaoKebio**Uniprot ID:**P08920**Applications:** IHC:1:500-1:2000**Organism:**Rabbit

IHC-Polymer:1:2000-1:8000

**Species reactivity:**Mouse

IHC-TSA:1:2500-1:1000

**Molecular Weight Calculation:** 38 kDa

IF:1:50-1:100

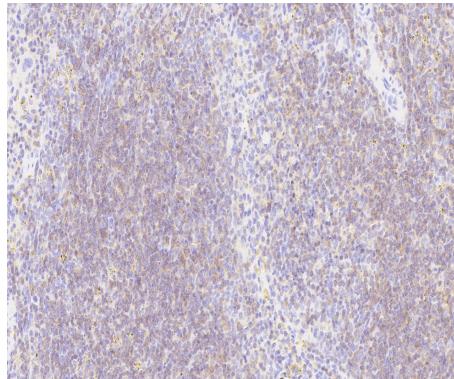
**Observed Molecular Weight:** 60 kDa

WB:1:500-1:2000

**Background:**

CD2 is a cell surface glycoprotein present on a majority of thymocytes, all mature T cells and subset of NK cells but not on B lymphocytes. It is a pan T-cell marker. CD2 interacts with lymphocyte function-associated antigen (LFA-3/CD58) and CD48/BCM1 to mediate adhesion between T-cells and other cell types. CD2 is implicated in the triggering of T-cells, the cytoplasmic domain is implicated in the signaling function.

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 spleen, 4% PFA 12-24h

**Source of Reagents:**

发表[中文论文]请标注:CD2(B36479S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:CD2(B36479S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.

**Synonyms:**

T-cell surface antigen CD2, Lymphocyte antigen 37, Ly-37, LFA-3 receptor, LFA-2

**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:**