

CRTAM Recombinant antibody

Cat: B36140S Company: HaoKebio

Uniprot ID: 095727-1 Applications: IHC: 1:400-1:1600

Organism: Rabbit IHC-Polymer: 1:1600-1:6000

IHC-TSA:1:2000-1:8000

IF:1:50

WB:1:1000-1:4000

Species reactivity: Human Mouse

Molecular Weight Calculation: 45 kDa

Observed Molecular Weight: 70 kDa

Background:

Cytotoxic and regulatory T cell molecule (CRTA M, also known as CD355) is an immunoglobulin-superfamily transmembrane protein with V and C 1-like Ig domains, which is involved in epithelial cell adhesion. CRTAM is critical to instruct the differentiation of CD4+ cytotoxic T cells (CTL) t hrough the induction of eomesodermin and CTL-related genes. It also regulates CD8+ T cell reten tion within the lymph node and eventually effect or function. The predicted molecular weight of C RTAM is 43 kDa. Due to glycosylation, the observed molecular weight of CRTAM can be apparent at ~80 kDa.

Synonyms:

CRTAM, 241280C4, CD355, Class-I MHC-restricted T-cell-associated molecule, Cytotoxic and regulatory T-cell molecule

Immunogen:

Recombinant protein

Isotype:

IgG

Subcellular location:

Membrane

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

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

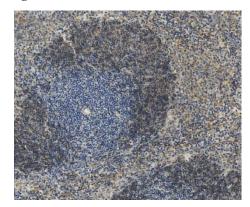
Storage:

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, $4\,^{\circ}\mathrm{C}$ overnight. Secondary antibody: P oly-HRP Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

Images:



Sample: Mouse spleen, 4% PFA 12-24h

Source of Reagents:

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发表[英文论文]请标注:CRTAM(B36140S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.



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