

CD35 Recombinant antibody

Cat:B32058R

Company: Haokebio

Uniprot ID:P17927

Applications: IHC:1:100-1:200

Organism:Rabbit

IHC-Polymer:1:400-1:800

Species reactivity:Human

TSA:1:500-1:1000

Background:

CD35, also known as complement receptor 1 (CR1), is a membrane-bound monomeric glycoprotein expressed on the surface of various cells, such as red blood cells (RBCs), white blood cells (WBCs), glomerular podocytes, and follicular dendritic reticulum cells. The primary function of CD35 is to act as a receptor for complement components C3b and C4b, thereby exerting a role in the clearance of foreign antigens. The CD35 antigen is present on red blood cells, B cells, T cells, monocytes, eosinophils, and neutrophils. CD35 antibodies are recognized as a marker for mature B cells and can label follicular dendritic cells, as well as tumors derived from these cells (e.g., follicular dendritic cell tumor/sarcoma).

Protein full name:

complement component (3b/4b) receptor 1 (Knoxis blood group)

Synonyms:

KN, CR1, Complement receptor type 1, C3BR, C3b/C4b receptor

Immunogen:

Peptide

Isotype:

IgG

Subcellular location:

Cell membrane

Purity:

Affinity purification

Form:

Liquid

Storage Buffer:

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

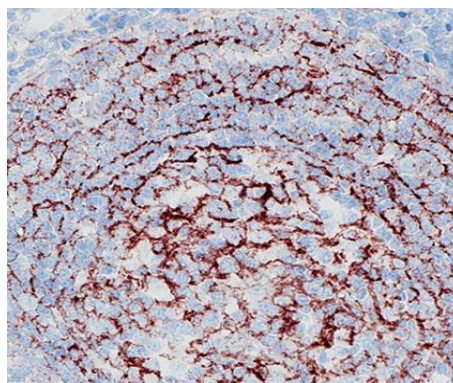
Storage:

Store at -20 °C for one year.

Experimental procedure:

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: Human tonsil tissue, 4% PFA 12-24h

Source of Reagents:

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发表[英文论文]请标注:CD35(B32058R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.