

CD138 Recombinant antibody

Cat:B32025R

Company: Haokebio

Uniprot ID:P18827

Applications: IHC:1:100-1:200

Organism:Rabbit

IHC-Polymer:1:400-1:800

Species reactivity:Human

TSA:1:500-1:1000

Background:

CD138 (Syndecan-1) is one of the four transmembrane glycoproteins in the syndecan (polysaccharide proteoglycan) family, and it can bind to heparan sulfate and chondroitin sulfate molecules. Under normal conditions, CD138 is mainly expressed in early precursor B cells, mature plasma cells, and various epithelial cells, while other lymphocytes are negative for its expression. In lymphohematopoietic system tumors, CD138 is expressed in nearly all cases of plasma cell malignancies. CD138 is a highly sensitive and specific marker for identifying plasma cells and their differentiated cells in benign and neoplastic hematolymphoid tissues.

Protein full name:

syndecan 1

Synonyms:

CD138, SDC, SDC1, SYND1, syndecan

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.

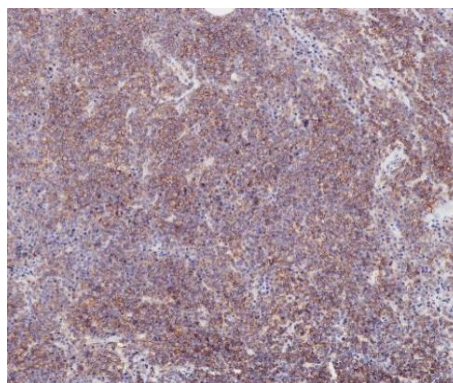
Storage:

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 plasmacytoma tissue, 4% PFA 12-24h

Source of Reagents:

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发表[英文论文]请标注:CD138(B32025R) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.