

CD44 Recombinant antibody

Cat:B32102R
Company: Haokebio

Uniprot ID:P16070

Applications: IHC:1:100-1:200

Organism:Rabbit

IHC-Polymer:1:400-1:800

Species reactivity:Human

TSA:1:500-1:1000

Background:

CD44 is a member of the cell adhesion molecule family (CAMs) that mediates interactions between cells and the extracellular matrix. This protein is located on the cell surface, can interact with cytoskeletal proteins, and is mainly expressed on the basal membrane surface of myoepithelial cells in some acini and ducts. CD44 is also associated with lymphocyte activation, homing, and tumor invasion to a certain extent. It is often used in the research of various malignant tumors, such as breast cancer, gastrointestinal tumors, and lung cancer.

Protein full name:

CD44 molecule (Indian blood group)

Synonyms:

CD44 antigen, CDW44, CSPG8, ECMR III, ECMR-III

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.

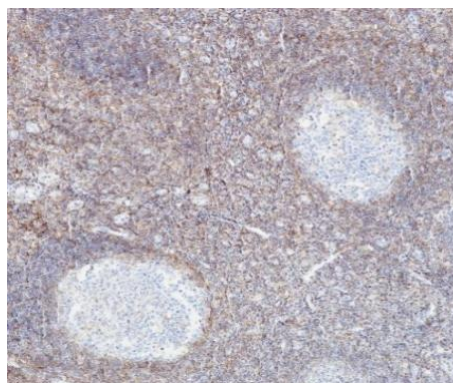
Storage:

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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