

CD146 Recombinant antibody

Cat:B32128R

Company: Haokebio

Uniprot ID:P43121

Applications: IHC:1:100-1:200

Organism:Rabbit

IHC-Polymer:1:400-1:800

Species reactivity:Human

TSA:1:500-1:1000

Background:

CD146, also known as melanoma cell adhesion molecule, can mediate interactions between cells and between cells and the extracellular matrix. It is expressed in vascular endothelial cells, activated T lymphocytes, smooth muscle cells, bone marrow stromal cells, and other cell types. In addition to its expression in melanoma, CD146 is also expressed in a variety of tissues and tumors. Meanwhile, it can be combined with other antibodies for the diagnosis of gestational trophoblastic disease.

Protein full name:

melanoma cell adhesion molecule

Synonyms:

CD146, MCAM, Melanoma-associated antigen A32, Melanoma-associated antigen MUC18, MUC18

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.

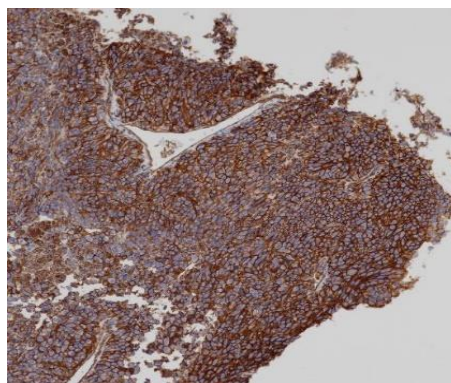
Storage:

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 melanoma tissue, 4% PFA 12-24h

Source of Reagents:

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