



Recombinant

CD146 (BP6162) Rabbit mAb

db30142 Package : 100μL

Product Name: CD146 (BP6162) Rabbit mAb

Cat.No.: db30142

Synonyms: CD146; MUC18

Application: IHC
Reactivity: Human
Host species: Rabbit

Background CD146 plays a role in cell adhesion, and in cohesion of the endothelial monolayer at intercellular

junctions in vascular tissue. Its expression may allow melanoma cells to interact with cellular elements of the vascular system, thereby enhancing hematogeneous tumor spread. Could be an adhesion molecule active in neural crest cells during embryonic development. Acts as surface receptor that triggers tyrosine phosphorylation of FYN and PTK2/FAK1, and a transient increase in

the intracellular calcium concentration.

Immunogen Full length rprotein (purified) corresponding to Human Human CD146

Swiss Prot P43121

Synonyms CD146; MUC18

Reactivity Human

Application IHC

Recommended dilution IHC: 1:100-1:200

Calculated MW 72 kDa

Host species Rabbit

Clonality Monoclonal

Clonality No. BP6162

Isotype IgG

Purity Affinity Purification

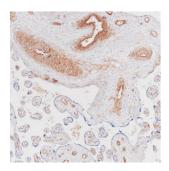
Conjugation Un-conjugated

Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.







Immunohistochemistry of paraffin-embedded human placenta using CD146 antibody at dilution of 1:200 (200x lens).