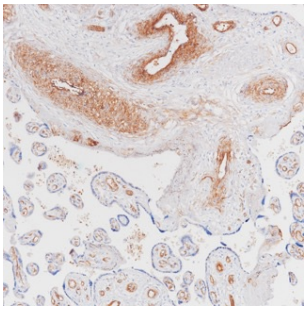
Recombinant

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).