Recombinant DGRmAb®

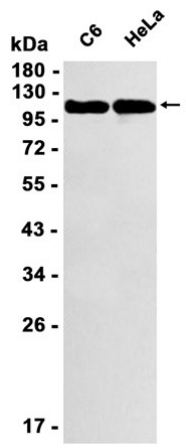
CD146 (DGR12926) Rabbit mAb

db11170 **Package : 10μL 20μL 50μL 100μL**

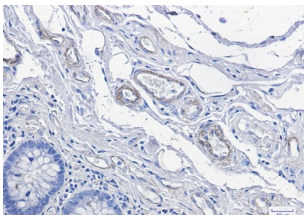
Product Name : CD146 (DGR12926) Rabbit mAb
Cat.No.: db11170
Synonyms : CD146; MUC18
Application : WB, IHC-P, ICC/IF, FC
Reactivity : Human,Mouse,Rat
Host species : Rabbit

Background	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	A synthetic peptide of human CD146
Gene ID	4162
Swiss Prot	P43121
Synonyms	CD146; MUC18
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, ICC/IF, FC
Recommended dilution	WB: 1:1000 IHC-P: 1:200-1:500 ICC/IF: 1:100-1:200 FC: 1:20-1:100
Calculated MW	72 kDa
Observed MW	120 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR12926

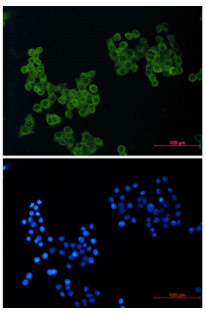
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from C6, HeLa cells using db11170 at 1:1000.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue using db11170 antibody.



Immunofluorescent analysis of HeLa cells using db11170 antibody (green), and DAPI (blue).