

Recombinant

DGRmAb®

## CD146 (DGR13821) Rabbit mAb

db12516

Package : 10µL 20µL 50µL 100µL

**Product Name :** CD146 (DGR13821) Rabbit mAb**Cat.No.:** db12516**Synonyms :** CD146; MUC18**Application :** WB**Reactivity :** Human**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

**Application**

WB

**Recommended dilution**

WB: 1:1000-1:5000

**Calculated MW**

72 kDa

**Observed MW**

120 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR13821

**Isotype**

IgG

**Purity**

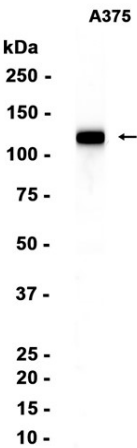
Affinity Purification

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 A375 cells using db12516 at 1:1000.