

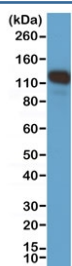
Recombinant CD146 Antibody [clone RM249] (R20269)

Catalog No.	Formulation	Size
R20269-0.1ML	Antibody in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	100 ul

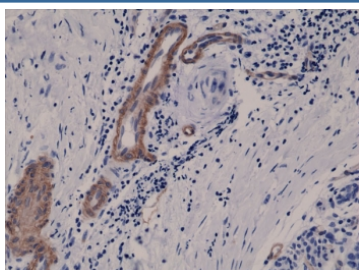
Recombinant **RABBIT MONOCLONAL**

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	RM249
Purity	Protein A purified from animal origin-free supernatant
UniProt	P43121
Gene ID	4162
Applications	Immunohistochemistry (FFPE) : 1:200-1:500 (1) Western Blot : 1:1000-1:2000
Limitations	This recombinant CD146 antibody is available for research use only.



Western blot testing of human A375 cell lysate with recombinant CD146 antibody at 1:1000. Observed molecular weight 70-120 kDa depending on glycosylation level.



IHC testing of FFPE human breast cancer tissue with recombinant CD146 antibody at 1:400.

Description

This recombinant CD146 antibody reacts to human CD146 (Cell surface glycoprotein MUC18). It may also react to the mouse and rat protein, as predicted by immunogen homology.

Application Notes

The stated application concentrations are suggested starting points. Titration of the recombinant CD146 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

1. A pH6 Citrate buffer or pH9 Tris/EDTA buffer HIER step is recommended for testing of FFPE tissue sections.

Immunogen

A peptide corresponding to the residues near C-terminus of human CD146 was used as the immunogen for this recombinant CD146 antibody.

Storage

Store the recombinant CD146 antibody at -20oC (with glycerol) or aliquot and store at -20oC (without glycerol).