Catalog Number: 109054

## Product name

CD146/MCAM antibody

## Specificity

Human,Mouse,Rat; other species not tested.

## Antibody description

CD146/MCAM Rabbit Polyclonal antibody. Positive WB detected in A375 cells, HEK-293 cells, HeLa cells. Positive IP detected in HeLa cells, HepG2 cells. Positive IHC detected in human spleen tissue, human brain tissue, human heart tissue, human kidney tissue, human lung tissue, human ovary tissue, human ovary tumor tissue, human placenta tissue, human testis tissue. Observed molecular weight by Western-blot: 113-120 kDa

## Preparation

This antibody was obtained by immunization of CD146/MCAM recombinant protein (Accession Number: NM_006500). Purification method:
Antigen affinity purified.

## Formulation

PBS with $0.02 \%$ sodium azide and 50\% glycerol pH 7.3.

## Storage

Store at $-20^{\circ} \mathrm{C}$. DO NOT ALIQUOT

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

ELISA, IHC, WB, IP

Recommended Dilution:
WB: 1:500-1:5000
IP: 1:500-1:5000
IHC: 1:20-1:200

## Validations



A375 cells were subjected to SDS PAGE followed by western blot with Catalog No:109054(CD146, MCAM Antibody) at dilution of 1:1000


Immunohistochemical of paraffin-embedded human spleen using Catalog No:109054(CD146, MCAM antibody) at dilution of 1:100 (under 10x lens)

## Dilutions



Immunohistochemical of paraffin-embedded human spleen using Catalog No:109054(CD146, MCAM antibody) at dilution of 1:100 (under 40x


IP Result of anti-CD146, MCAM (IP:Catalog No:109054, 4ug; Detection:Catalog No:109054 1:1500) with HeLa cells lysate 4000ug.

