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MCAM Polyclonal Antibody

Cat #: G-AB-08489

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:**

Overview:
CD146,also known as melanoma cell adhesion molecule (MCAM) or MUC18,originally identified as a biomarker of melanoma progression,is a transmembrane glycoprotein belonging to the immunoglobulin (Ig) superfamily . Structurally,it consists of five Ig domains,a transmembrane domain,and a cytoplasmic region. In normal adult tissue,CD146 is primarily expressed by vascular endothelium and smooth muscle. CD146 is a key cell adhesion protein in vascular endothelial cell activity and angiogenesis,and has been used as marker of circulating endothelium cells (CECs) .

Gene ID: 4162

Accession #:

Immunogen: Recombinant fusion protein of human MCAM (NP_006491.2).

Conjugation: Unconjugated

Swissprot: P43121

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: IHC

Dilution: IHC 1:50-1:200

Storage: Store at -20°C. Avoid freeze / thaw cycles.