

Product Datasheet

Integrin alpha V Antibody

Catalog No: CY6887

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP



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Information

UniProt ID: P06756

All Names: CD51; Integrin alpha five; integrin alpha V beta 3; Integrin alpha-V light chain; ITGAV; Msk8; Vitronectin receptor subunit alpha; VNRA; VTNR;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 125 kDa

Application

WB 1:500~1:2000

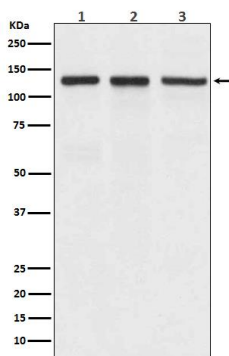
IHC 1:50~1:200

ICC/IF 1:50~1:200

IP 1:40

Background

The alpha-V integrins are receptors for vitronectin, cytotactin, fibronectin, fibrinogen, laminin, matrix metalloproteinase-2, osteopontin, osteomodulin, prothrombin, thrombospondin and vWF. They recognize the sequence R-G-D in a wide array of ligands. In case of HIV-1 infection, the interaction with extracellular viral Tat protein seems to enhance angiogenesis in Kaposi's sarcoma lesions.



Western blot analysis of Integrin alpha V expression in (1) A549 cell lysate; (2) Mouse spleen lysate; (3) Rat brain lysate.

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