

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

INTEGRIN ALPHA V RABBIT PAB

Cat.#: N225827

Product Name: Anti-Integrin alpha V Rabbit pAb

Synonyms: ITGAV; MSK8; VNRA; Integrin alpha-V; Vitronectin receptor subunit alpha; CD antigen CD51

UNIPROT ID: P06756

Background: The alpha-V (ITGAV) 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.

Immunogen: A synthesized peptide derived from human Integrin alpha V **Applications:** WB,IHC-P,ICC/IF,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 116 kDa; Observed MW: 125 kDa

Isotype: IgG

Purification: Affinity Chromatography

Species Reactivity: Human, Mouse, Rat

Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

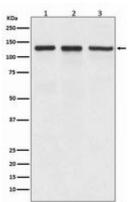
Research Areas: Cardiovascular

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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Western blot analysis of Integrin alpha V in (1) A549 lysates; (2) mouse spleen lysates; (3) rat brain lysates using Integrin alpha V antibody.