

Integrin alpha 5 Rabbit pAb

db5664

Package : 20μL 50μL 100μL

Product Name : Integrin alpha 5 Rabbit pAb**Cat.No.:** db5664**Synonyms** : FNRA; CD49e; VLA-5; VLA5A**Application** : WB, IHC, ICC/IF, FC, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

The product of this gene belongs to the integrin alpha chain family. Integrins are heterodimeric integral membrane proteins composed of an alpha subunit and a beta subunit that function in cell surface adhesion and signaling. The encoded preproprotein is proteolytically processed to generate light and heavy chains that comprise the alpha 5 subunit. This subunit associates with the beta 1 subunit to form a fibronectin receptor. This integrin may promote tumor invasion, and higher expression of this gene may be correlated with shorter survival time in lung cancer patients. Note that the integrin alpha 5 and integrin alpha V subunits are encoded by distinct genes. [provided by RefSeq, Oct 2015]

Immunogen

A synthetic peptide of human Integrin alpha 5

Gene ID

3678

Swiss Prot

P08648

Synonyms

FNRA; CD49e; VLA-5; VLA5A

Reactivity

Human, Mouse, Rat

Application

WB, IHC, ICC/IF, FC, IP

Recommended dilution

WB: 1:1000-1:5000

IHC: 1:50

ICC/IF: 1:100

FC: 1:20-1:100

IP: 1:20

Calculated MW

115 kDa

Observed MW

150 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

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