

## 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

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<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	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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