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# Integrin alpha 5 Rabbit mAb

货号: **AYM29681**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP FC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200 <b>IP:</b> 1:20 - 1:50 <b>FC:</b> 1:20 - 1:50
理论分子量	150kDa
实测分子量	150kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,A-549,NIH/3T3,U-937,Mouse liver,Mouse heart,Rat lung,Rat liver,Rat heart,Mouse lung,Mouse large intestine,Mouse spleen
细胞定位	Membrane,Single-pass type I membrane protein
纯化	Affinity purification

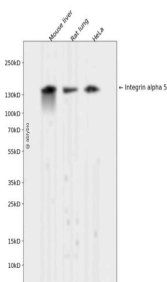
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Integrin alpha 5.
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## 靶点信息

研究背景	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]
基因ID	3678
基因名	ITGA5
Swiss	P08648 ( <a href="https://www.uniprot.org/uniprotkb/P08648/entry">https://www.uniprot.org/uniprotkb/P08648/entry</a> )
别名	Integrin alpha 5,Integrin alpha 5 Rabbit mAb,ITGA5,CD49 antigen-like family member E,Fibronectin receptor subunit alpha,Integrin alpha-F,VLA-5,FNRA

## 产品验证



Western blot analysis of Integrin alpha 5 expressed in Mouse liver,Rat lung,HeLa using Integrin alpha 5 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30 ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 12 0s.

## 实验步骤

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