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# Cleaved Integrin α5 HC (Phe42)Antibody

**货号: AYP6554**

## 产品信息

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|---|---|
| 反应 | Human,Mouse |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB ELISA |
| 推荐浓度 | **WB:** 1:500 - 1:2000 |
| 理论分子量 | 114kDa |
| 实测分子量 | |
| 形式 | Liquid |
| 保存条件 | Store at -20℃. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | A-549,NIH/3T3,HT-1080,Rat heart,Mouse heart |
| 细胞定位 | Membrane,Single-pass type I membrane protein |
| 纯化 | Affinity purification |

## 抗原信息

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|---|---|
| 抗原信息 | Synthesized peptide derived from Human Cleaved Integrin α5 HC (Phe42)Antibody. |

## 靶点信息

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| 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. |
| 基因ID | 3678 |
| 基因名 | ITGA5 |
| Swiss | P08648 (https://www.uniprot.org/uniprotkb/P08648/entry) |
| 别名 | CD49e,FNRA,VLA-5,VLA5A,Integrin alpha 5,ITGA5,Cleaved Integrin α5 HC (Phe42)Antibody,CD49 antigen-like family member E,Fibronectin receptor subunit alpha,Integrin alpha-F |

**产品验证**

**实验步骤**

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