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# Integrin beta 4 (ITGB4/CD104) Rabbit pAb

货号: **AYP21497**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  |  |
| 应用    | WB IHC   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IHC:</b> 1:50 - 1:100  |
| 理论分子量 | 106kDa/194kDa/195kDa/200kDa/202kDa   |
| 实测分子量 | 230KDa   |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | HeLa   |
| 细胞定位  | Cell junction,Cell membrane,Lipid-anchor,Single-pass type I membrane protein,hemidesmosome           |
| 纯化    | Affinity purification  |

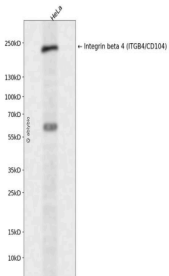
## 抗原信息

|      |  |
|------|--|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 28-310 of human Integrin beta 4 (ITGB4/CD104) (NP_000204.3). |
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## 靶点信息

|       |  |
|-------|--|
| 研究背景  | Integrins are heterodimers comprised of alpha and beta subunits, that are noncovalently associated trans membrane glycoprotein receptors. Different combinations of alpha and beta polypeptides form complexes that vary in their ligand-binding specificities. Integrins mediate cell-matrix or cell-cell adhesion, and transduced signals that regulate gene expression and cell growth. This gene encodes the integrin beta 4 subunit, a receptor for the laminins. This subunit tends to associate with alpha 6 subunit and is likely to play a pivotal role in the biology of invasive carcinoma. Mutations in this gene are associated with epidermolysis bullosa with pyloric atresia. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. |
| 基因ID  | 3691   |
| 基因名   | ITGB4  |
| Swiss | P16144 ( <a href="https://www.uniprot.org/uniprotkb/P16144/entry">https://www.uniprot.org/uniprotkb/P16144/entry</a> )   |
| 别名    | ITGB4,CD104,GP150,Integrin beta 4 (ITGB4/CD104) Rabbit pAb   |

## 产品验证



Western blot analysis of Integrin beta 4 (ITGB4/CD104) expressed in HeLa using Integrin beta 4 (ITGB4/CD104) Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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