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# TNNC2 Rabbit pAb

货号: **AYP25331**

## 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 - 1:200  |
| 理论分子量 | 18kDa  |
| 实测分子量 | 18kDa  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | U-937,HT-29,Mouse brain  |
| 细胞定位  | cytosol  |
| 纯化    | Affinity purification  |

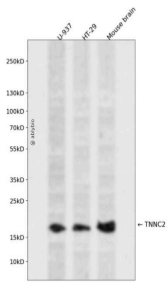
## 抗原信息

|      |   |
|------|---|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-160 of human TNNC2 (NP_003270.1). |
|------|---|

## 靶点信息

|       |  |
|-------|--|
| 研究背景  | Troponin (Tn), a key protein complex in the regulation of striated muscle contraction, is composed of 3 subunits. The Tn-I subunit inhibits actomyosin ATPase, the Tn-T subunit binds tropomyosin and Tn-C, while the Tn-C subunit binds calcium and overcomes the inhibitory action of the troponin complex on actin filaments. The protein encoded by this gene is the Tn-C subunit. |
| 基因ID  | 7125   |
| 基因名   | TNNC2  |
| Swiss | P02585 ( <a href="https://www.uniprot.org/uniprotkb/P02585/entry">https://www.uniprot.org/uniprotkb/P02585/entry</a> )   |
| 别名    | TNNC2,troponin C,TNNC2 Rabbit pAb  |

## 产品验证



Western blot analysis of TNNC2 expressed in U-937, HT-29, Mouse brain using TNNC2 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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