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# NCSTN Rabbit pAb

货号: **AYP18929**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  |  |
| 应用    | WB IF/ICC  |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000<br><b>IF/ICC:</b> 1:50 - 1:200   |
| 理论分子量 | 76kDa/78kDa  |
| 实测分子量 | 110kDa   |
| 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  | Mouse brain,Rat brain,Rat spleen   |
| 细胞定位  | Melanosome,Membrane,Single-pass type I membrane protein  |
| 纯化    | Affinity purification  |

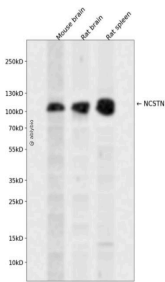
## 抗原信息

|      |   |
|------|---|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 429-669 of human NCSTN (NP_056146.1). |
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## 靶点信息

|       |   |
|-------|---|
| 研究背景  | This gene encodes a type I transmembrane glycoprotein that is an integral component of the multimeric gamma-secretase complex. The encoded protein cleaves integral membrane proteins, including Notch receptors and beta-amyloid precursor protein, and may be a stabilizing cofactor required for gamma-secretase complex assembly. The cleavage of beta-amyloid precursor protein yields amyloid beta peptide, the main component of the neuritic plaque and the hallmark lesion in the brains of patients with Alzheimer's disease; however, the nature of the encoded protein's role in Alzheimer's disease is not known for certain. Mutations in this gene are associated with familial acne inversa. A pseudogene of this gene is present on chromosome 21. Alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined. |
| 基因ID  | 23385   |
| 基因名   | NCSTN   |
| Swiss | Q92542 ( <a href="https://www.uniprot.org/uniprotkb/Q92542/entry">https://www.uniprot.org/uniprotkb/Q92542/entry</a> )  |
| 别名    | NCSTN,ATAG1874,nicastrin,NCSTN Rabbit pAb,KIAA0253  |

## 产品验证



Western blot analysis of NCSTN expressed in Mouse brain,Rat brain,Rat spleen using NCSTN 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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