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# Trk A (Phospho-Tyr757) Antibody

**货号: AYP4485**

## 产品信息

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|---|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IHC ELISA |
| 推荐浓度 | **WB:** 1:500 - 1:2000<br>**IHC:** 1:50 - 1:200 |
| 理论分子量 | 77kDa/83kDa/86kDa/87kDa |
| 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 | HeLa,K-562,NIH/3T3,Mouse liver,Mouse heart,Rat liver |
| 细胞定位 | Cell membrane,Early endosome membrane,Late endosome 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 Trk A (Phospho-Tyr757). |

## 靶点信息

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| 研究背景 | This gene encodes a member of the neurotrophic tyrosine kinase receptor (NTKR) family. This kinase is a membrane-bound receptor that, upon neurotrophin binding, phosphorylates itself and members of the MAPK pathway. The presence of this kinase leads to cell differentiation and may play a role in specifying sensory neuron subtypes. Mutations in this gene have been associated with congenital insensitivity to pain, anhidrosis, self-mutilating behavior, mental retardation and cancer. Alternate transcriptional splice variants of this gene have been found, but only three have been characterized to date. |
| 基因ID | 4914 |
| 基因名 | NTRK1 |
| Swiss | P04629 (https://www.uniprot.org/uniprotkb/P04629/entry) |
| 别名 | NTRK1,MTC,TRK,TRK1,TRKA,Trk-A,p140-TrkA,Trk A (Phospho-Tyr757) Antibody,Neurotrophic tyrosine kinase receptor type 1,TRK1-transforming tyrosine kinase protein,Tropomyosin-related kinase A,Tyrosine kinase receptor,Tyrosine kinase receptor A,gp140trk |

**产品验证**

**实验步骤**

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