

# EGFR (Phospho-Tyr845) Antibody

货号: **AYP4277**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  |  |
| 应用    | WB ELISA   |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:2000  |
| 理论分子量 | 44kDa/69kDa/77kDa/134kDa   |
| 实测分子量 |  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.  |
| 偶联物   | Unconjugated   |
| 阳性对照  | Mouse brain,Rat brain  |
| 细胞定位  | Cell membrane,Endoplasmic reticulum membrane,Endosome,Endosome membrane,Golgi apparatus membrane,Nucleus membrane,Nucleus,Secreted,Single-pass type I membrane protein |
| 纯化    | Affinity purification  |

## 抗原信息

|      |   |
|------|---|
| 抗原信息 | Synthesized peptide derived from Human EGFR (Phospho-Tyr845). |
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## 靶点信息

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|------|---|
| 研究背景 | The protein encoded by this gene is a transmembrane glycoprotein that is a member of the protein kinase superfamily. This protein is a receptor for members of the epidermal growth factor family. EGFR is a cell surface protein that binds to epidermal growth factor. Binding of the protein to a ligand induces receptor dimerization and tyrosine autophosphorylation and leads to cell proliferation. Mutations in this gene are associated with lung cancer. |
| 基因ID | 1956  |
| 基因名  | EGFR  |

|              |  |
|--------------|--|
| <b>Swiss</b> | P00533                                 |
| 别名           | EGFR;ERBB;ERBB1;HER1;NISBD2;PIG61;mENA |

产品验证

实验步骤

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