

Phospho-IGF1R-Y1280 Rabbit pAb

货号: B15080

产品信息

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|-------|--|
| 反应 | Human |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB |
| 推荐浓度 | WB: 1:500 - 1:2000 |
| 理论分子量 | 154kDa |
| 实测分子量 | 95kDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | 293 |
| 细胞定位 | Cell membrane,Single-pass type I membrane protein |
| 纯化 | Affinity purification |

抗原信息

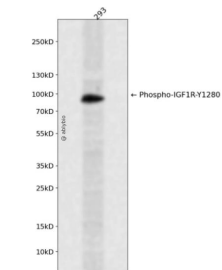
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| 抗原信息 | A phospho specific peptide corresponding to residues surrounding Y1280 of human IGF1R |
| 序列 | |

靶点信息

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|------|---|
| 研究背景 | This receptor binds insulin-like growth factor with a high affinity. It has tyrosine kinase activity. The insulin-like growth factor I receptor plays a critical role in transformation events. Cleavage of the precursor generates alpha and beta subunits. It is highly overexpressed in most malignant tissues where it functions as an anti-apoptotic agent by enhancing cell survival. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. |
| 基因ID | 3480 |

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|-------|------------------------------|
| 基因名 | IGF1R |
| Swiss | P08069 |
| 别名 | IGF1R;CD221;IGFIR;IGFR;JTK13 |

产品验证



Western blot analysis of Phospho-IGF1R-Y1280 expressed in 293 using Phospho-IGF1R-Y1280 Rabbit p Ab 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: 12 0s.

实验步骤

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