

Glucocorticoid Receptor Rabbit pAb

货号: **AYP19245**

产品信息

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| 反应 | Human,Mouse |
| 宿主 | Rabbit |
| 克隆性 | Polyclonal |
| 预测反应 | |
| 应用 | WB IHC IF/ICC |
| 推荐浓度 | WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200 |
| 理论分子量 | 49-85kDa |
| 实测分子量 | 90-100KDa |
| 形式 | Liquid |
| 保存条件 | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3. |
| 偶联物 | Unconjugated |
| 阳性对照 | HeLa,Mouse skeletal muscle |
| 细胞定位 | Cytoplasm,Mitochondrion,Nucleus,Nucleus |
| 纯化 | Affinity purification |

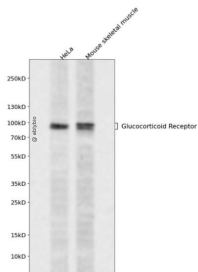
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human Glucocorticoid Receptor (NP_001191194.1). |
| 序列 | MDSKESLTPGREENPSSVLAQERGDVMDFYKTLRGGATVKVSASSPSLAVASQSDSKQRLLVDFPKGSVSNAAQQPDLKAVSLSMGLYMGETETKVMGNDLGFPPQQGQISLSSGETDLKLLLEESIANLNRSTVSPENPKSSASTAVSAAPEKEFPKTHSDVSSEQHLKGGTGTNGGNVKLYTTDQSTFDILQDLEFSSGSPGKETNESPWRSDLLIDENCLLSPLAGEDDSFLEGN SNEDCKPLILPDTKPKIKDNGDLVLSSPSNVTLQPVKTEK |

靶点信息

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| 研究背景 | This gene encodes glucocorticoid receptor, which can function both as a transcription factor that binds to glucocorticoid response elements in the promoters of glucocorticoid responsive genes to activate their transcription, and as a regulator of other transcription factors. This receptor is typically found in the cytoplasm, but upon ligand binding, is transported into the nucleus. It is involved in inflammatory responses, cellular proliferation, and differentiation in target tissues. Mutations in this gene are associated with generalized glucocorticoid resistance. Alternative splicing of this gene results in transcript variants encoding either the same or different isoforms. Additional isoforms resulting from the use of alternate in-frame translation initiation sites have also been described, and shown to be functional, displaying diverse cytoplasm-to-nucleus trafficking patterns and distinct transcriptional activities (PMID:15866175). |
| 基因ID | 2908 |
| 基因名 | NR3C1 |
| Swiss | P04150 |
| 别名 | GCCR;GCR;GCRST;GR;GRL;NR3C1 |

产品验证



Western blot analysis of Glucocorticoid Receptor expressed in HeLa, Mouse skeletal muscle using Glucocorticoid Receptor 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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