

# OPRK1 Rabbit pAb

货号: **B10728**

产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  | <b>WB:</b> Homo sapiens  |
| 应用    | <a href="#">WB</a> <a href="#">IHC</a> <a href="#">IF/ICC</a>  |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:1000<br><b>IHC:</b> 1:50 - 1:200<br><b>IF/ICC:</b> 1:50 - 1:200                 |
| 理论分子量 | 33kDa/42kDa  |
| 实测分子量 | 43KDa  |
| 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  | A-431,NIH/3T3,U-251MG,Rat brain  |
| 细胞定位  | Cell membrane,Multi-pass membrane protein  |
| 纯化    | Affinity purification  |

抗原信息

|      |   |
|------|---|
| 抗原信息 | A synthetic peptide corresponding to a sequence within amino acids 300 to the C-terminus of human OPR K1 (NP_000903.2). |
| 序列   | GSTSHSTAALSSYYFCIALGYTNSSLNPILYAFLDENFKRCFRDFCFPLKMRMERQSTSRVRNTVQDPAYLRDIDGMNKPV                                       |

靶点信息

|       |  |
|-------|--|
| 研究背景  | This gene encodes an opioid receptor, which is a member of the 7 transmembrane-spanning G protein-coupled receptor family. It functions as a receptor for endogenous ligands, as well as a receptor for various synthetic opioids. Ligand binding results in inhibition of adenylate cyclase activity and neurotransmitter release. This opioid receptor plays a role in the perception of pain and mediating the hypolocomotor, analgesic and aversive actions of synthetic opioids. Variations in this gene have also been associated with alcohol dependence and opiate addiction. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. A recent study provided evidence for translational readthrough in this gene and expression of an additional C-terminally extended isoform via the use of an alternative in-frame translation termination codon. |
| 基因ID  | 4986   |
| 基因名   | OPRK1  |
| Swiss | P41145   |
| 别名    | OPRK1;K-OR-1;KOR;KOR-1;OPRK  |

产品验证

实验步骤

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