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OPCML Rabbit pAb

货号: **AYP17455**

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 |
| 推荐浓度 | WB: 1:1000 - 1:2000 |
| 理论分子量 | 33kDa/37kDa/38kDa |
| 实测分子量 | 38kDa |
| 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 | U-87MG,293T,HeLa,Mouse brain,Mouse pancreas,Mouse kidney,Rat brain,Rat pancreas,Rat kidney |
| 细胞定位 | Cell membrane,GPI-anchor,Lipid-anchor |
| 纯化 | Affinity purification |

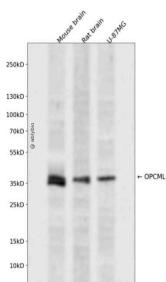
抗原信息

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| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 246-345 of human OPCML (NP_002536.1). |
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靶点信息

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| 研究背景 | This gene encodes a member of the IgLON subfamily in the immunoglobulin protein superfamily of proteins. The encoded preprotein is proteolytically processed to generate the mature protein. This protein is localized in the plasma membrane and may have an accessory role in opioid receptor function. This gene has an ortholog in rat and bovine. The opioid binding-cell adhesion molecule encoded by the rat gene binds opioid alkaloids in the presence of acidic lipids, exhibits selectivity for mu ligands and acts as a GPI-anchored protein. Since the encoded protein is highly conserved in species during evolution, it may have a fundamental role in mammalian systems. Alternative splicing results in multiple transcript variants, at least one of which encodes an isoform that is proteolytically processed. |
| 基因ID | 4978 |
| 基因名 | OPCML |
| Swiss | Q14982 (https://www.uniprot.org/uniprotkb/Q14982/entry) |
| 别名 | OPCML,IGLON1,OBCAM,OPCM,OPCML Rabbit pAb,IgLON family member 1 |

产品验证



Western blot analysis of OPCML expressed in Mouse brain,Rat brain,U-87MG using OPCML 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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