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CMKLR1 Rabbit pAb

货号: **AYP10756**

产品信息

反应	Human,Mouse
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	42kDa
实测分子量	45kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	LO2,Mouse brain
细胞定位	Cell membrane,Multi-pass membrane protein
纯化	Affinity purification

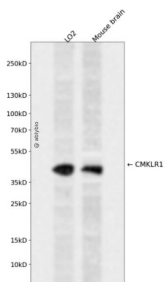
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 250-350 of human CMKLR1 (NP_001135815.1).
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靶点信息

研究背景	Receptor for the chemoattractant adipokine chemerin/RARRES2 and for the omega-3 fatty acid derived molecule resolvin E1. Interaction with RARRES2 initiates activation of G proteins G(i)/G(o) and beta-arrestin pathways inducing cellular responses via second messenger pathways such as intracellular calcium mobilization, phosphorylation of MAP kinases MAPK1/MAPK3 (ERK1/2, TYRO3, MAPK14/P38MAPK and PI3K leading to multifunctional effects, like, reduction of immune responses, enhancing of adipogenesis and angiogenesis PubMed:27716822. Resolvin E1 down-regulates cytokine production in macrophages by reducing the activation of MAPK1/3 (ERK1/2 and NF-kappa-B. Positively regulates adipogenesis and adipocyte metabolism.
基因ID	1240
基因名	CMKLR1
Swiss	Q99788 (https://www.uniprot.org/uniprotkb/Q99788/entry)
别名	CMKLR1,CHEMERINR,ChemR23,DEZ,RVER1,CMKLR1 Rabbit pAb,Chemokine-like receptor 1,G-protein coupled receptor ChemR23,G-protein coupled receptor DEZ

产品验证



Western blot analysis of CMKLR1 expressed in LO2, Mouse brain using CMKLR1 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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