

C5AR1 Rabbit pAb

货号: **AYP17929**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200
理论分子量	39kDa
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	HepG2,PC-3,U-87MG,Mouse liver,Rat lung,Rat liver
细胞定位	Cell membrane,Cytoplasmic vesicle,Multi-pass membrane protein
纯化	Affinity purification

抗原信息

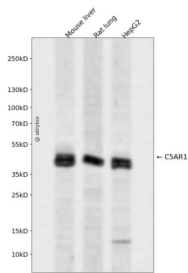
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-282 of human C5AR1 (NP_001727.2).
序列	MDSFNYYTTPDYGHYDDKDTLDLNTVPDKTSNTRLRVPDILALVIFAVVFLVGVLGNALVVVVVTAFEAKRTINAIWFLNLAVADFLSCLALPILFTSIVQHHHWPFGGAAACSLPSLILLNMYASILLLATISADRFLLVFKPIWCQNFRGAGLAWIACAVAWGLALLTIPSFLYRVVREEYFPPKVLGVDYSHDKRRERAVAI RLVLGFLWPLLTLTICYTFILLRTWSRRATRSTKTLKVVAVVAVSFFIFWLPYQVTGIMMSFLEPSSPTFLLLKKLD

靶点信息

研究背景	Receptor for the chemotactic and inflammatory peptide anaphylatoxin C5a. The ligand interacts with at least two sites on the receptor: a high-affinity site on the extracellular N-terminus, and a second site in the transmembrane region which activates downstream signaling events. Receptor activation stimulates chemotaxis, granule enzyme release, intracellular calcium release and superoxide anion production.
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基因ID	728
基因名	C5AR1
Swiss	P21730
别名	C5AR1;C5A;C5AR;C5R1;CD88

产品验证



Western blot analysis of C5AR1 expressed in Mouse liver,Rat lung,HepG2 using C5AR1 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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