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P2RX7 Rabbit pAb

货号: **AYP11749**

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus , Rattus norvegicus , Gallus gallus IHC: Gallus gallus
应用	WB
推荐浓度	WB: 1:100 - 1:500
理论分子量	14kDa/31kDa/35kDa/41kDa/49kDa/58kDa/68kDa
实测分子量	75KDa
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	Rat lung
细胞定位	Cell membrane,Multi-pass membrane protein
纯化	Affinity purification

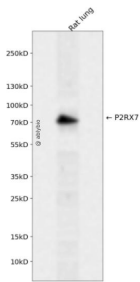
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 100-300 of human P2RX7 (NP_002553.3).
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靶点信息

研究背景	The product of this gene belongs to the family of purinoceptors for ATP. This receptor functions as a ligand-gated ion channel and is responsible for ATP-dependent lysis of macrophages through the formation of membrane pores permeable to large molecules. Activation of this nuclear receptor by ATP in the cytoplasm may be a mechanism by which cellular activity can be coupled to changes in gene expression. Multiple alternatively spliced variants have been identified, most of which fit nonsense-mediated decay (NMD) criteria.
基因ID	5027
基因名	P2RX7
Swiss	Q99572 (https://www.uniprot.org/uniprotkb/Q99572/entry)
别名	P2RX7,P2X7,P2RX7 Rabbit pAb,ATP receptor,P2Z receptor,Purinergic receptor

产品验证



Western blot analysis of P2RX7 expressed in Rat lung using P2RX7 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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