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P2RX4 Rabbit pAb

货号: AYP12333

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	**IHC:** Mus musculus **WB:** Mus musculus
应用	WB IF/ICC
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC:** 1:10 - 1:100
理论分子量	40kDa/43kDa/45kDa
实测分子量	62kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	22Rv1,Mouse kidney,Mouse lung
细胞定位	Membrane,Multi-pass membrane protein
纯化	Affinity purification

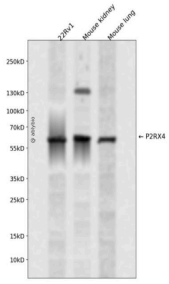
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 55-338 of human P2RX4 (NP_002551.2).

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 with high calcium permeability. The main pharmacological distinction between the members of the purinoceptor family is the relative sensitivity to the antagonists suramin and PPADS. The product of this gene has the lowest sensitivity for these antagonists. Multiple alternatively spliced transcript variants, some protein-coding and some not protein-coding, have been found for this gene.
基因ID	5025
基因名	P2RX4
Swiss	Q99571 (https://www.uniprot.org/uniprotkb/Q99571/entry)
别名	P2RX4,P2X4,P2X4R,P2RX4 Rabbit pAb,ATP receptor,Purinergic receptor

产品验证



Western blot analysis of P2RX4 expressed in 22Rv1,Mouse kidney,Mouse lung using P2RX4 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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