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CYSLTR1 Rabbit pAb

货号: **AYP10707**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	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 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	U-937,A-549,BxPC-3,HeLa,Mouse kidney
细胞定位	Cell membrane,Multi-pass membrane protein
纯化	Affinity purification

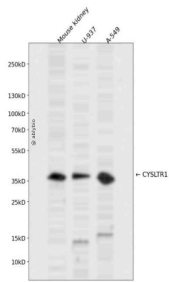
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human CYSLTR1 (NP_00663 0.1).
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靶点信息

研究背景	This gene encodes a member of the G-protein coupled receptor 1 family. The encoded protein is a receptor for cysteinyl leukotrienes, and is involved in mediating bronchoconstriction via activation of a phosphatidylinositol-calcium second messenger system. Activation of the encoded receptor results in contraction and proliferation of bronchial smooth muscle cells, eosinophil migration, and damage to the mucus layer in the lung. Upregulation of this gene is associated with asthma and dysregulation may also be implicated in cancer. Alternative splicing results in multiple transcript variants.
基因ID	10800
基因名	CYSLTR1
Swiss	Q9Y271 (https://www.uniprot.org/uniprotkb/Q9Y271/entry)
别名	CYSLTR1,CYSLT1,CYSLT1R,CYSLTR,HMTMF81,CYSLTR1 Rabbit pAb,Cysteinyl leukotriene D4 receptor,G-protein coupled receptor HG55

产品验证



Western blot analysis of CYSLTR1 expressed in Mouse kidney,U-937,A-549 using CYSLTR1 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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