

产品名称: P2Y4 Rabbit Polyclonal Antibody
产品货号: APRab15610



产品概述 (Summary)

产品名称 (Production Name)	P2Y4 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB, ICC/IF, ELISA
种属反应性 (Reactivity)	Human, Mouse, Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	P2RY4
别名 (Alternative Names)	P2RY4; NRU; P2Y purinoceptor 4; P2Y4; P2P; Uridine nucleotide receptor; UNR
基因 ID (Gene ID)	5030.0
蛋白 ID (SwissProt ID)	P51582. The antiserum was produced against synthesized peptide derived from human P2RY4. AA range: 159-208

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000, ICC/IF 1:200-1:1000, ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	41kDa

研究背景 (Background)

产品名称: P2Y4 Rabbit Polyclonal Antibody
产品货号: APRab15610

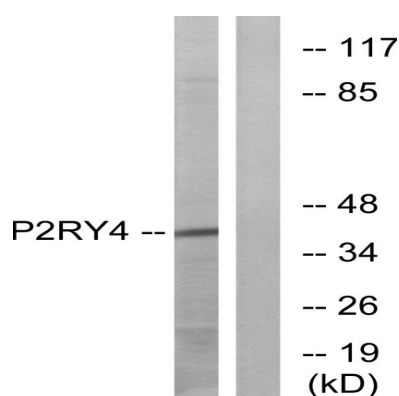


The product of this gene belongs to the family of G-protein coupled receptors. This family has several receptor subtypes with different pharmacological selectivity, which overlaps in some cases, for various adenosine and uridine nucleotides. This receptor is responsive to uridine nucleotides, partially responsive to ATP, and not responsive to ADP. [provided by RefSeq, Jul 2008],function:Receptor for UTP and UDP coupled to G-proteins that activate a phosphatidylinositol-calcium second messenger system. Not activated by ATP or ADP.,PTM:Phosphorylation of Ser-333 and Ser-334 is a key step in agonist-dependent desensitization and loss of surface P2RY4. This phosphorylation does not involve PKC, nor other calcium activated kinases.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Pancreas,

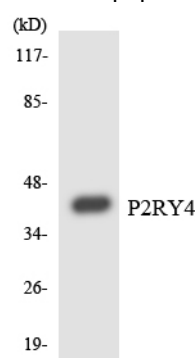
研究领域 (Research Area)

Neuroactive ligand-receptor interaction;

图片 (Image Data)

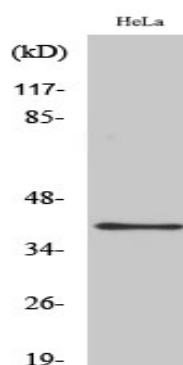


Western blot analysis of lysates from HeLa cells, using P2RY4 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from COLO205 cells using P2RY4 antibody.

产品名称: P2Y4 Rabbit Polyclonal Antibody
产品货号: APRab15610



Western Blot analysis of various cells using P2Y4 Polyclonal Antibody diluted at 1: 500

注意事项 (Note)

For research use only .