

产品名称: P2Y11 Rabbit Polyclonal Antibody
产品货号: APRab15607



产品概述 (Summary)

产品名称 (Production Name)	P2Y11 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

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)	P2RY11
别名 (Alternative Names)	P2RY11; P2Y purinoceptor 11; P2Y11
基因 ID (Gene ID)	5032.0
蛋白 ID (SwissProt ID)	Q96G91.The antiserum was produced against synthesized peptide derived from human P2RY11. AA range:140-189

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	48kDa

研究背景 (Background)

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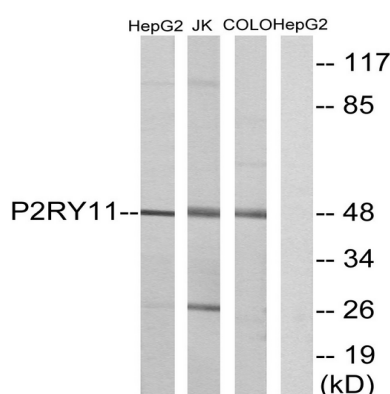


The product of this gene belongs to the family of G-protein coupled receptors. This family has several receptor subtypes with different pharmacological selectivity, which overlaps in some cases, for various adenosine and uridine nucleotides. This receptor is coupled to the stimulation of the phosphoinositide and adenylyl cyclase pathways and behaves as a selective purinoceptor. Naturally occurring read-through transcripts, resulting from intergenic splicing between this gene and an immediately upstream gene (PPAN, encoding peter pan homolog), have been found. The PPAN-P2RY11 read-through mRNA is ubiquitously expressed and encodes a fusion protein that shares identity with each individual gene product. [provided by RefSeq, Jul 2008],function:Receptor for ATP and ADP coupled to G-proteins that activate both phosphatidylinositol-calcium and adenylyl cyclase second messenger systems. Not activated by UTP or UDP.,induction:Increased by DMSO and retinoic acid.,miscellaneous:A putative trans-splicing which involves PPAN and P2RY11 gene regions produces a fusion protein.,similarity:Belongs to the G-protein coupled receptor 1 family.,tissue specificity:Highest expression in the spleen, lower in the small intestine.,

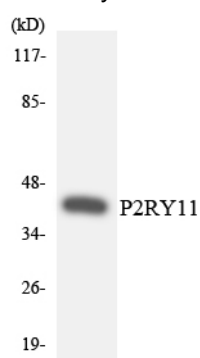
研究领域 (Research Area)

Neuroactive ligand-receptor interaction;

图片 (Image Data)

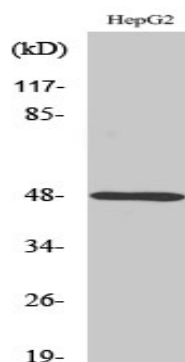


Western blot analysis of lysates from HepG2, Jurkat, and COLO cells, using P2RY11 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from K562 cells using P2RY11 antibody.

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Western Blot analysis of various cells using P2Y11 Polyclonal Antibody

注意事项 (Note)

For research use only .