

产品名称: P2X3 Rabbit Polyclonal Antibody
产品货号: APRab15605



产品概述 (Summary)

产品名称 (Production Name)	P2X3 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,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)	P2RX3
别名 (Alternative Names)	P2RX3; P2X purinoceptor 3; P2X3; ATP receptor; Purinergic receptor
基因 ID (Gene ID)	5024.0
蛋白 ID (SwissProt ID)	P56373.The antiserum was produced against synthesized peptide derived from the Internal region of human P2RX3. AA range:81-130

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
蛋白分子量 (Molecular Weight)	44kDa

研究背景 (Background)

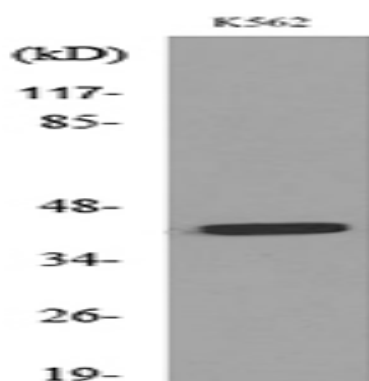
产品名称: P2X3 Rabbit Polyclonal Antibody
产品货号: AP Rab15605

The product of this gene belongs to the family of purinoceptors for ATP. This receptor functions as a ligand-gated ion channel and may transduce ATP-evoked nociceptor activation. Mouse studies suggest that this receptor is important for peripheral pain responses, and also participates in pathways controlling urinary bladder volume reflexes. It is possible that the development of selective antagonists for this receptor may have a therapeutic potential in pain relief and in the treatment of disorders of urine storage. [provided by RefSeq, Jul 2008],function:Receptor for ATP that acts as a ligand gated ion channel.,online information:P2X receptor entry,similarity:Belongs to the P2X receptor family.,subunit:Homo- or heteropolymers.,

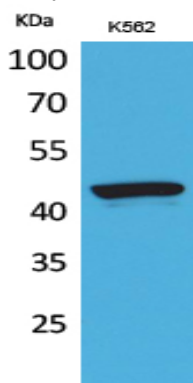
研究领域 (Research Area)

Calcium;Neuroactive ligand-receptor interaction;

图片 (Image Data)

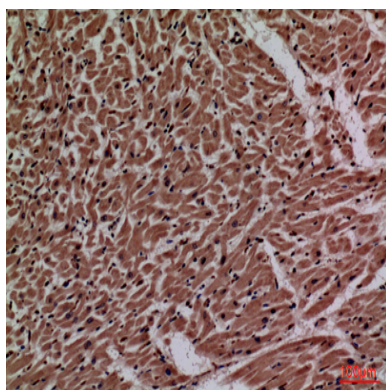


Western blot analysis of lysate from K562 cells, using P2RX3 Antibody.

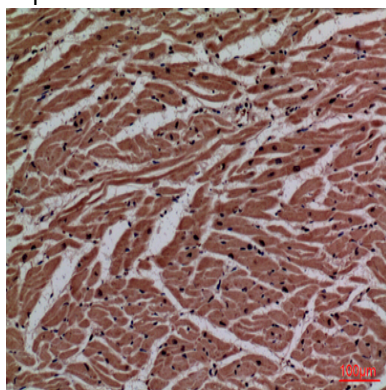


Western Blot analysis of K562 cells using P2X3 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

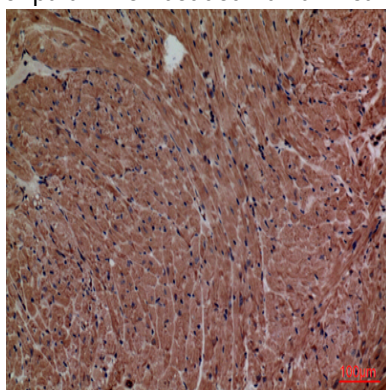
产品名称: P2X3 Rabbit Polyclonal Antibody
产品货号: APRab15605



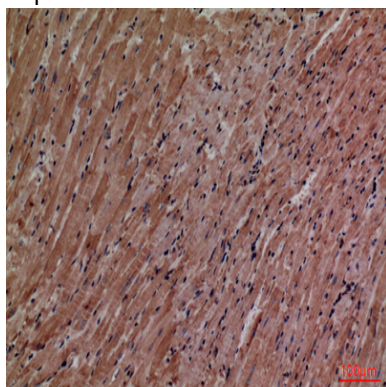
Immunohistochemical analysis of paraffin-embedded human-heart, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded human-heart, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded mouse-heart, antibody was diluted at 1:100



产品名称: P2X3 Rabbit Polyclonal Antibody
产品货号: APRab15605



Immunohistochemical analysis of paraffin-embedded mouse-heart, antibody was diluted at 1:100

注意事项 (Note)

For research use only .