

P2X3 Polyclonal Antibody

Cat No: HR1AP5052

For research use only

Overview

Product Name	P2X3 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	44kDa
GeneID?Human?	P2RX3
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	P2RX3; P2X purinoceptor 3; P2X3; ATP receptor; Purinergic receptor
Background	<p>purinergic receptor P2X 3(P2RX3) Homo sapiens 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].</p>