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Datasheet for ABIN7249726 anti-P2RX3 antibody

2 Images



Overview

Quantity:	200 µL
Target:	P2RX3
Reactivity:	Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH conjugated Synthetic peptide corresponding to Mouse P2X3
lsotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

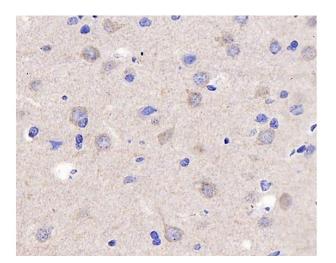
Target:	P2RX3
Alternative Name:	P2RX3 (P2RX3 Products)
Background:	The product of this gene belongs to the family of purinoceptors for ATP. This receptor
	functions as a ligand-gated ion channel and may transduce ATP-evoked nociceptor activation.
	Mouse studies suggest that this receptor is important 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

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Target Details

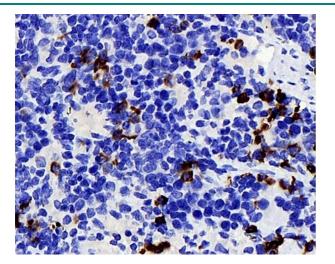
	relief and in the treatment of disorders of urine storage.	
UniProt:	Q3UR32, P49654	
Application Details		
Application Notes:	IHC 1:500-1:2000	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	420 µg/mL	
Buffer:	PBS with 0.02 % sodium azide, 1 % BSA and 50 % glycerol, pH 7.4	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.	

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis of parafffinembedded rat brain using P2RX3 Polyclonal Antibody at dilution of 1:400.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry analysis of parafffinembedded mouse spleen using P2RX3 Polyclonal Antibody at dilution of 1:400.

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