# .-online.com antibodies

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

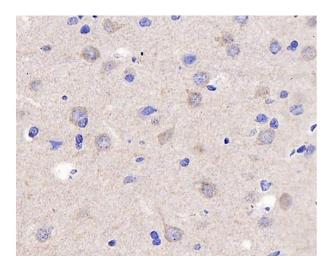
| Target:           | P2RX3   |
|-------------------|---|
| Alternative Name: | P2RX3 (P2RX3 Products)  |
| Background:       | The product of this gene belongs to the family of purinoceptors for ATP. This receptor          |
|                   | functions as a ligand-gated ion channel and may transduce 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

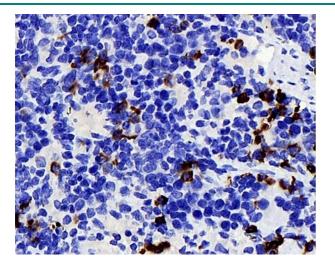
|                     | relief and in the treatment of disorders of urine storage.   |  |
|---------------------|--|--|
| UniProt:            | Q3UR32, P49654   |  |
| Application Details |  |  |
| Application Notes:  | IHC 1:500-1:2000   |  |
| Restrictions:       | For Research Use only  |  |
| Handling            |  |  |
| 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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