

Datasheet for ABIN705866  
**anti-P2RX3 antibody (AA 241-340)**

## 4 Images

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## Overview

Quantity:	100 µL
Target:	P2RX3
Binding Specificity:	AA 241-340
Reactivity:	Human, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P2RX3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human P2X3
Isotype:	IgG
Cross-Reactivity:	Human, Rabbit
Predicted Reactivity:	Mouse,Rat,Pig,Horse
Purification:	Purified by Protein A.

## Target Details

Target:	P2RX3
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## Target Details

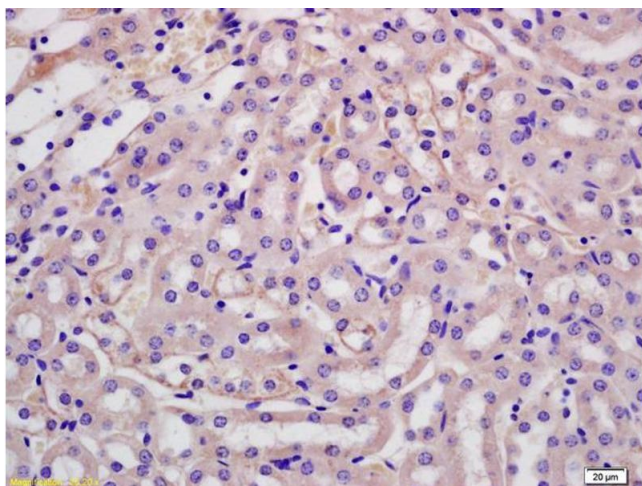
Alternative Name:	P2X3 ( <a href="#">P2RX3 Products</a> )
Background:	<p>Synonyms: P2X3, P2X purinoceptor 3, ATP receptor, Purinergic receptor, P2RX3</p> <p>Background: P2RX3 is a member of the family of purinoceptors for ATP. This receptor functions as a ligand-gated ion channel and transduces ATP-evoked nociceptor activation. P2RX3 is important for peripheral pain responses, and controls urinary bladder volume reflexes.</p>
Gene ID:	5024
UniProt:	<a href="#">P56373</a>

## Application Details

Application Notes:	<p>WB 1:300-5000</p> <p>ELISA 1:500-1000</p> <p>FCM 1:20-100</p> <p>IHC-P 1:200-400</p> <p>IHC-F 1:100-500</p> <p>IF(IHC-P) 1:50-200</p> <p>IF(IHC-F) 1:50-200</p> <p>IF(ICC) 1:50-200</p>
Restrictions:	For Research Use only

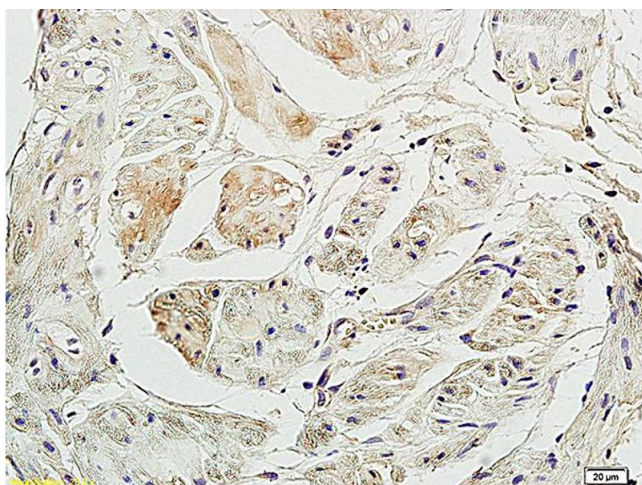
## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



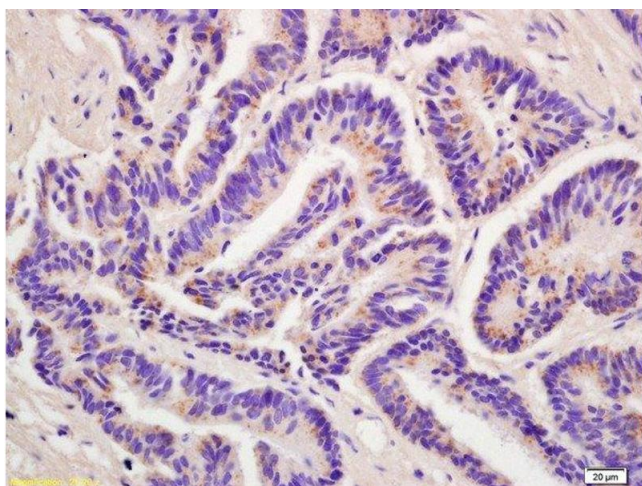
#### Immunohistochemistry

**Image 1.** Formalin-fixed and paraffin embedded rat kidney labeled with Anti-P2RX3/ATP receptor Polyclonal Antibody, Unconjugated (ABIN705866) at 1:200 followed by conjugation to the secondary antibody and DAB staining.



#### Immunohistochemistry

**Image 2.** Formalin-fixed and paraffin embedded human colon carcinoma labeled with Anti-P2RX3/ATP receptor Polyclonal Antibody, Unconjugated (ABIN705866) at 1:200 followed by conjugation to the secondary antibody and DAB staining.



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Formalin-fixed and paraffin embedded human colon carcinoma labeled with Anti-P2RX3/ATP receptor Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN705866.