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Datasheet for ABIN657980  
**anti-P2RX5 antibody (C-Term)**

2 Images

Overview

Quantity:	400 µL
Target:	P2RX5
Binding Specificity:	AA 325-353, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This P2RX5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 325-353 amino acids from the C-terminal region of human P2RX5.
Clone:	RB34144
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	P2RX5
Alternative Name:	P2RX5 ( <a href="#">P2RX5 Products</a> )
Background:	The product of this gene belongs to the family of purinoceptors for ATP. This receptor functions as a ligand-gated ion channel. Several characteristic motifs of ATP-gated channels are present in its primary structure, but, unlike other members of the purinoceptors family, this

## Target Details

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receptor has only a single transmembrane domain. Three transcript variants encoding distinct isoforms have been identified for this gene.

Molecular Weight: 47205

Gene ID: 5026

NCBI Accession: [NP\\_001191448](#), [NP\\_001191449](#), [NP\\_002552](#), [NP\\_778255](#)

UniProt: [Q93086](#)

## Application Details

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Application Notes: WB: 1:1000. IHC-P: 1:10~50

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

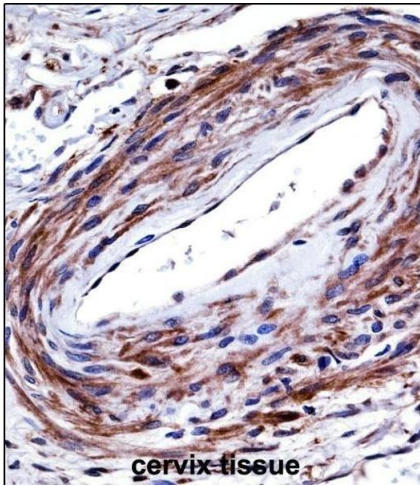
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

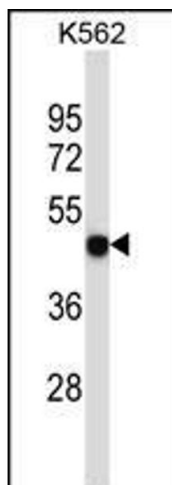
Storage Comment: P2RX5 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** P2RX5 Antibody (C-term) ((ABIN657980 and ABIN2846926))immunohistochemistry analysis in formalin fixed and paraffin embedded human cervix tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of P2RX5 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



### Western Blotting

**Image 2.** P2RX5 Antibody (C-term) (ABIN657980 and ABIN2846926) western blot analysis in K562 cell line lysates (35 µg/lane).This demonstrates the P2RX5 antibody detected the P2RX5 protein (arrow).