

Datasheet for ABIN6742583  
**anti-P2RX2 antibody (AA 323-372)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	P2RX2
Binding Specificity:	AA 323-372
Reactivity:	Human, Mouse, Rat, Horse, Dog, Guinea Pig, Cow, Monkey, Pig, Zebrafish (Danio rerio), Xenopus laevis, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P2RX2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	<p>Synthetic peptide located between aa323-372 of human P2RX2 (Q9UBL9-4, NP_733783).</p> <p>Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bovine, Bat, Horse, Pig, Opossum, Guinea pig, Xenopus (100%), Rabbit (92%), Sablefish (91%), Turkey, Chicken (85%), Zebrafish (84%), Stickleback (83%).</p> <p>Type of Immunogen: Synthetic peptide</p>
Specificity:	Human P2RX2 / P2X2
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Horse, Pig, Guinea pig (100%) Rabbit (92%) Chicken (85%) Zebrafish (84%).

## Product Details

Purification: Immunoaffinity purified

## Target Details

Target: P2RX2

Alternative Name: P2RX2 / P2X2 ([P2RX2 Products](#))

Background: Name/Gene ID: P2RX2  
Subfamily: P2X receptor  
Family: Ion Channel

Synonyms: P2RX2, ATP receptor, p2X2, p2X Receptor, subunit 2, Purinergic receptor, p2RX2, p2X receptor 2, p2X purinoceptor 2, p2X2 purinoceptor

Gene ID: 22953

NCBI Accession: [NP\\_733783](#)

UniProt: [Q9UBL9](#)

Pathways: [Skeletal Muscle Fiber Development](#), [Positive Regulation of Endopeptidase Activity](#)

## Application Details

Application Notes: Approved: WB (0.2 - 1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.

Not recommended for: IHC-P

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

## Handling

Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

## Images



**Image 1.**