



[Go to Product page](#)

Datasheet for ABIN6742544  
**anti-P2RX7 antibody (C-Term)**

1 Image

Overview

Quantity:	100 µL
Target:	P2RX7
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Cow, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P2RX7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from C-Terminus of human P2RX7 (Q99572, NP_002553). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Bovine (100%), Marmoset, Mouse, Dog, Rabbit, Pig (92%), Galago, Elephant, Horse (85%), Rat (84%), Guinea pig (83%).  Type of Immunogen: Synthetic peptide
Specificity:	Human P2RX7 / P2X7
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Bovine (100%) Mouse, Dog, Rabbit (92%) Horse (85%) Rat (84%) Guinea pig (83%).
Purification:	Immunoaffinity purified

## Target Details

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Target:	P2RX7
Alternative Name:	P2RX7 / P2X7 ( <a href="#">P2RX7 Products</a> )
Background:	Name/Gene ID: P2RX7 Subfamily: P2X receptor Family: Ion Channel  Synonyms: P2RX7, ATP receptor, p2X purinoceptor 7, p2X receptor 7, p2X7 purinoceptor, p2Z receptor, Purinergic receptor, p2RX7, p2X7, p2X7 receptor
Gene ID:	5027
NCBI Accession:	<a href="#">NP_002553</a>
UniProt:	<a href="#">Q99572</a>
Pathways:	<a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Synaptic Vesicle Exocytosis</a>

## Application Details

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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

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Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.

## Handling

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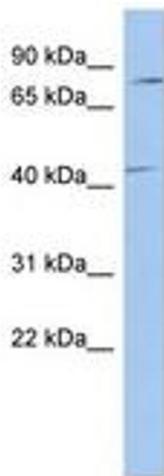
Storage: 4 °C,-20 °C

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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

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**Image 1.**