



[Go to Product page](#)

Datasheet for ABIN6742584
anti-P2RX4 antibody (AA 35-84)

1 Image

Overview

Quantity:	100 µL
Target:	P2RX4
Binding Specificity:	AA 35-84
Reactivity:	Human, Cow, Guinea Pig, Zebrafish (Danio rerio), Monkey, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P2RX4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa35-84 of human P2RX4 (Q99571, NP_002551). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Marmoset, Turkey, Zebra finch, Chicken, Platypus (100%), Galago, Mouse, Rat, Dog, Rabbit, Pig (92%), Elephant, Bovine, Bat, Guinea pig, Zebrafish (85%). Type of Immunogen: Synthetic peptide
Specificity:	Human P2RX4 / P2X4
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Chicken (100%) Mouse, Rat, Dog, Pig (92%) Bovine, Guinea pig (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	P2RX4
Alternative Name:	P2RX4 / P2X4 (P2RX4 Products)
Background:	Name/Gene ID: P2RX4 Subfamily: P2X receptor Family: Ion Channel Synonyms: P2RX4, ATP receptor, p2X purinoceptor 4, p2X4R, p2RX4, p2X receptor 4, p2X4, p2X4 purinoceptor, Purinergic receptor P2X4, Purinoceptor P2X4, Purinergic receptor, p2X receptor, subunit 4
Gene ID:	5025
NCBI Accession:	NP_002551
UniProt:	Q99571
Pathways:	Synaptic Membrane

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 Advice:	Avoid repeat freeze-thaw cycles.

Handling

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.