



[Go to Product page](#)

Datasheet for ABIN220752
anti-P2RX4 antibody (AA 370-388)

Overview

Quantity:	50 µL
Target:	P2RX4
Binding Specificity:	AA 370-388
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P2RX4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Purified peptide of rat P2X4 protein (amino acids 370-388) (1-4) with additional N-terminal cysteine. Type of Immunogen: Purified protein
Isotype:	IgG
Specificity:	Recognizes a full-length P2X4 purinergic receptor protein and not with other known proteins tested. Species Reactivity: Rat.
Purification:	Immunoaffinity purified

Target Details

Target:	P2RX4
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Target Details

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
UniProt:	Q99571
Pathways:	Synaptic Membrane

Application Details

Application Notes:	Approved: ELISA, WB (1 - 1.5 µg/mL) Usage: Suitable for use in ELISA. Western Blot: 1-1.5 µg/mL (1:200:1:300) using ECL Dilutions should be made using a carrier protein such as BSA (1-3 %).
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	deionized water
Concentration:	Lot specific
Buffer:	Lyophilized.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C Long term: Add glycerol (40-50%) -20°C.