.-online.com antibodies

Datasheet for ABIN7043570 anti-P2RX1 antibody (C-Term, Intracellular)



2 Images



Quantity:	25 µL
Target:	P2RX1
Binding Specificity:	AA 382-399, C-Term, Intracellular
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P2RX1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunocytochemistry (ICC), Flow Cytometry (FACS), Immunoprecipitation (IP)
Product Details	
Immunogen:	Immunogen: Synthetic peptide

Immunogen:	Immunogen: Synthetic peptide
	Immunogen Sequence: (CS)DPVATSSTLGLQENMRTS, corresponding to amino acid residues
	382-399 of rat P2X1 receptor
Isotype:	lgG
Characteristics:	Anti-P2X1 Receptor Antibody is directed against an epitope of the rat P2X1 receptor. Anti-P2X1
	Receptor Antibody (ABIN7043570, ABIN7045074 and ABIN7045075)) can be used in western
	blot, immunoprecipitation, indirect flow cytometry, immunocytochemistry, and
	immunohistochemistry applications. It has been designed to recognize P2X1 receptor from rat,
	mouse, and human samples.
Purification:	Affinity purified on immobilized antigen.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN7043570 | 09/10/2023 | Copyright antibodies-online. All rights reserved.

Target Details

Target:	P2RX1
Alternative Name:	P2X1 Receptor (P2RX1 Products)
Background:	Alternative names: P2X1 Receptor, P2RX1, P2X purinoceptor 1
Gene ID:	25505
NCBI Accession:	NM_002558
UniProt:	P47824
Pathways:	Positive Regulation of Endopeptidase Activity

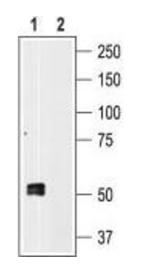
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

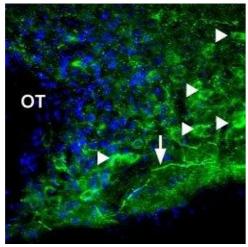
Format:	Lyophilized
Reconstitution:	25 μL , 50 μL or 0.2 mL double distilled water (DDW), depending on the sample size.
Concentration:	0.8 mg/mL
Buffer:	Reconstituted antibody contains phosphate buffered saline (PBS), pH 7.4, 1 % BSA, 0.05 % Sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	RT,4 °C,-20 °C
Storage Comment:	Storage before reconstitution: The antibody ships as a lyophilized powder at room temperature. Upon arrival, it should be stored at -20°C. Storage after reconstitution: The reconstituted solution can be stored at 4°C for up to 1 week. For longer periods, small aliquots should be stored at -20°C. Avoid multiple freezing and thawing. Centrifuge all antibody preparations before use (10000 x g 5 min).

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN7043570 | 09/10/2023 | Copyright antibodies-online. All rights reserved.



Western Blotting

Image 1. Western blot analysis of human platelet lysates: -1. Anti-P2X1 Receptor Antibody(ABIN7043570,ABIN7045074 and ABIN7045075), (1:200).2. Anti-P2X1Receptor Antibody, preincubated with P2X1 ReceptorBlocking Peptide (#BLP-PR001).



Immunohistochemistry

Image 2. Expression of P2X1 Receptor in rat hypothalamus - Immunohistochemical staining of rat supra-optic nucleus using Anti-P2X1 Receptor Antibody (ABIN7043570, ABIN7045074 and ABIN7045075). P2X1 receptor (green) appears in axonal processes (vertical arrows) and cell bodies (horizontal arrows). DAPI is used as the counterstain (blue).