

Rabbit anti-Human P2X4 Polyclonal Antibody | anti-P2RX4 antibody

Anti-P2X4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262707	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Western Blot

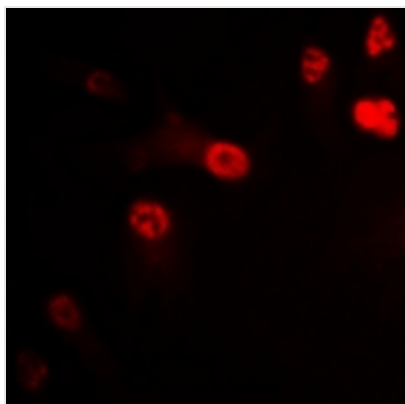
PRODUCT SYNONYMS

P2X4; Polyclonal Antibody; Anti-P2X4 Antibody; P2X purinoceptor 4; ATP receptor; Purinergic receptor; anti-P2RX4 antibody

PRODUCT SPECIFICATIONS

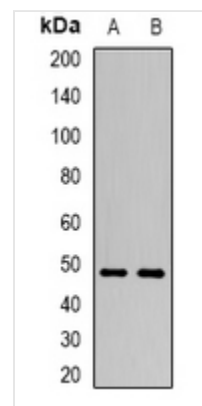
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of P2X4 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	404
Applicable Applications for anti-P2RX4 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human P2X4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of P2X4 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of P2X4 expression in SW480 (A), THP1 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-P2RX4 antibody	Rabbit polyclonal antibody to P2X4
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NCBI AND UNIPROT INFORMATION

NCBI GI #	378404897
NCBI GeneID	5025
NCBI Accession #	NP_001243725.1
NCBI GenBank Nucleotide #	NM_001256796.1
UniProt Accession #	Q99571; O00450; O14722; Q5U089; Q5U090; Q8N4N1; Q9UBG9; E7EPF7; F6RU17
Molecular Weight	40,481 Da
NCBI Official Full Name	P2X purinoceptor 4 isoform 1
NCBI Official Synonym Full Names	purinergic receptor P2X 4
NCBI Official Symbol	P2RX4
NCBI Official Synonym Symbols	P2X4; P2X4R
NCBI Protein Information	P2X purinoceptor 4
UniProt Protein Name	P2X purinoceptor 4
UniProt Gene Name	P2RX4
UniProt Synonym Gene Names	P2X4
UniProt Entry Name	P2RX4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/p2x4-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/262707>