

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

P2RX4 antibody

CATALOG # AAA304110	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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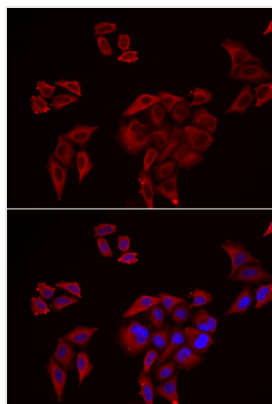
PRODUCT SYNONYMS

P2RX4; Polyclonal Antibody; P2RX4 antibody; P2X4; P2X4R; anti-P2RX4 antibody

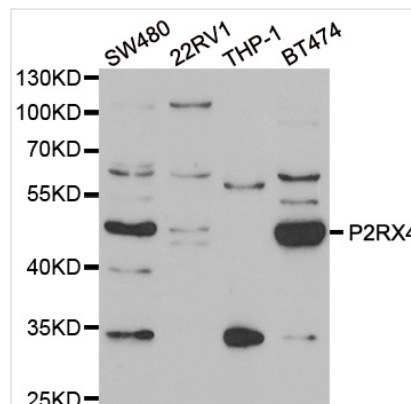
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total P2RX4 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	404
Applicable Applications for anti-P2RX4 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human P2RX4.
Target Name	P2RX4
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using P2RX4 antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using P2RX4 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-P2RX4 antibody	The product of this gene belongs to the family of purinoceptors for ATP. This receptor functions as a ligand-gated ion channel with high calcium permeability. The main pharmacological distinction between the members of the purinoceptor family is the relative sensitivity to the antagonists suramin and PPADS. The product of this gene has the lowest sensitivity for these antagonists. Multiple alternatively spliced transcript variants, some protein-coding and some not protein-coding, have been found for this gene.
Product Categories/Family for anti-P2RX4 antibody	Total protein Ab

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, ligand gated ion channel, 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://stage.aaabiotech.com/polyclonal/p2rx4-antibody-immunofluorescence-western-blot-elisa/304110>