

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

P2RX4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174100	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

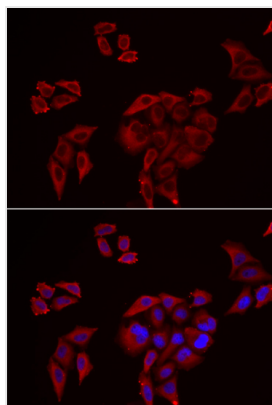
PRODUCT SYNONYMS

P2RX4; Polyclonal Antibody; P2RX4 Polyclonal Antibody; AI504491; ATP gated cation channel protein; ATP receptor; AW555605; D5Ertd444e; fi03f02; MGC143034; OTTMUSP00000023741; OTTMUSP00000023745; OTTMUSP00000023746; OTTMUSP00000023747; P2rx4; P2X purinoceptor 4; P2X receptor subunit 4; P2X4; P2X4R; Purinergic receptor; Purinergic receptor P2X ligand gated ion channel 4; Purinergic receptor P2X4; Purinoceptor P2X4; wu:fi03f02; anti-P2RX4 antibody

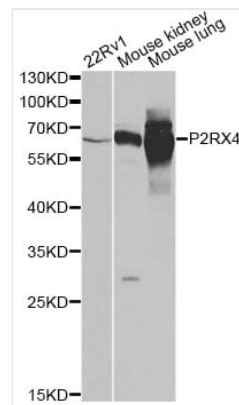
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	404
Applicable Applications for anti-P2RX4 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human P2RX4
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using P2RX4 antibody.


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	Cancer; Cell Biology; Cardiovascular; Neuroscience

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	Calculated: 40kDa; 43kDa; 45kDa Observed: 45kDa
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

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/174100>