

Rabbit P2RX4 Polyclonal Antibody | anti-P2RX4 antibody

P2RX4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233029	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

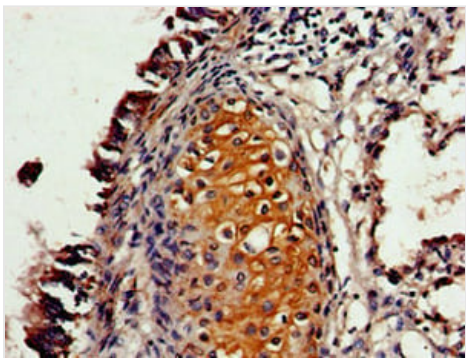
PRODUCT SYNONYMS

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

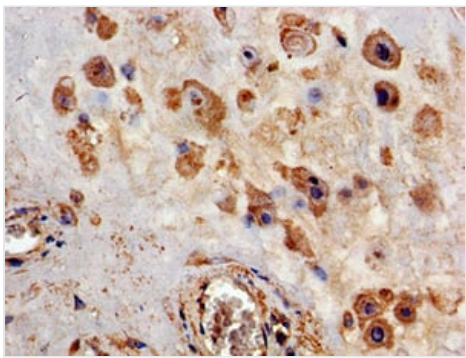
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	404
Applicable Applications for anti-P2RX4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-15187 / sc-15190 / sc-28764
Species	Homo sapiens (Human)
Research Area	Neuroscience
Target Names	P2RX4
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

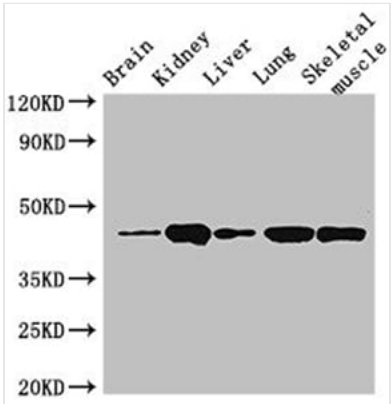
IMAGES



IHC (Immunohistochemisry)
Immunohistochemistry of paraffin-embedded human lung tissue using AAA233029 at dilution of 1:100



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human placenta tissue using AAA233029 at dilution of 1:100



WB (Western Blot)
Western BlotPositive WB detected in: Mouse brain tissue,Mouse kidney tissue,Mouse liver tissue,Rat lung tissue,Rat skeletal muscle tissueAll lanes: P2RX4 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 44,46,41 KDaObserved band size: 44 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-P2RX4 antibody	Receptor for ATP that acts as a ligand-gated ion channel. This receptor is insensitive to the antagonists PPADS and suramin.
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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
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/p2rx4-antibody-immunohistochemistry-western-blot-elisa/233029>