

Rabbit anti-Human, Pig Purinergic Receptor P2X Polyclonal Antibody | anti-P2RX7 antibody

Polyclonal Antibody to Purinergic Receptor P2X, Ligand Gated Ion Channel 7 (P2RX7)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142944	Rabbit	Human, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

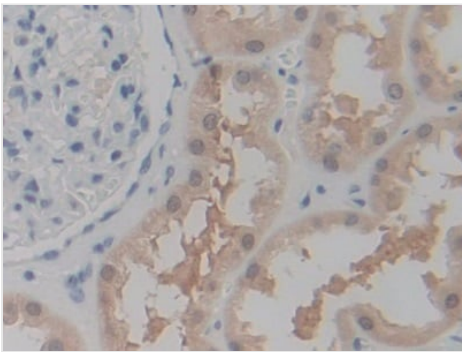
PRODUCT SYNONYMS

Purinergic Receptor P2X; Polyclonal Antibody; Polyclonal Antibody to Purinergic Receptor P2X; Ligand Gated Ion Channel 7 (P2RX7); anti-P2RX7 antibody

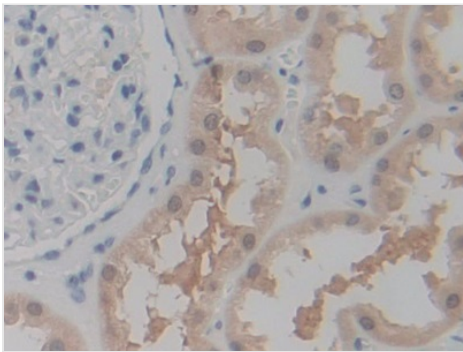
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against P2RX7. It has been selected for its ability to recognize P2RX7 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-P2RX7 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	P2RX7 (Ser47~Val334)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Pig
Conjugate	No Conjugate
Immunogen	Recombinant P2RX7 (Ser47~Val334) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

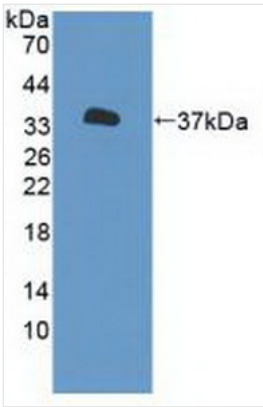
IMAGES



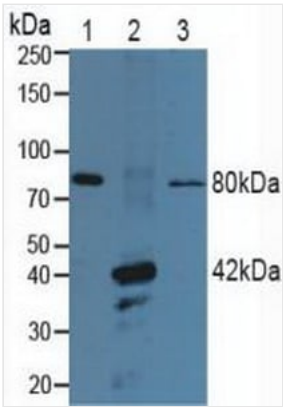
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant P2RX7, Human.



WB (Western Blot)
Western Blot: Lane1: Porcine Brain Tissue; Lane2: Porcine Stomach Tissue; Lane3: Porcine Heart Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	300068987
NCBI GeneID	5027
NCBI Accession #	NP_002553.3
NCBI GenBank Nucleotide #	NM_002562.5
UniProt Accession #	Q99572; O14991; Q4VKH8; Q4VKH9; Q4VKI0; Q4VKI1; Q4VKI2; A8K2Z0; E7EMK6; F5H6P2; F5H7E8; F8W951
Molecular Weight	58,239 Da
NCBI Official Full Name	P2X purinoceptor 7
NCBI Official Synonym Full Names	purinergic receptor P2X 7
NCBI Official Symbol	P2RX7
NCBI Official Synonym Symbols	P2X7
NCBI Protein Information	P2X purinoceptor 7
UniProt Protein Name	P2X purinoceptor 7
UniProt Gene Name	P2RX7
UniProt Synonym Gene Names	P2X7

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/purinergic-receptor-p2x-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142944>