

Product datasheet for **TA338778**

P2X5 (P2RX5) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-P2RX5 antibody: synthetic peptide directed towards the N terminal of human P2RX5. Synthetic peptide located within the following region: LLQASILAYLVVWVFLIKKGYQDVDTSLQSAVITKVKGVAFTNTSDLGQR
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	47 kDa
Gene Name:	purinergic receptor P2X 5
Database Link:	NP_778256 Entrez Gene 5026 Human Q93086
Background:	The product of this gene belongs to the family of purinoceptors for ATP. This receptor functions as a ligand-gated ion channel. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the neighboring downstream gene, TAX1BP3 (Tax1 binding protein 3). [provided by RefSeq, Mar 2011]



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Synonyms: 5; ligand-gated ion channel; LRH-1; MGC47755; P2X5; P2x5; P2X5R; purinergic receptor P2X; purinergic receptor P2X5

Note: Immunogen Sequence Homology: Human: 100%; Pig: 92%; Rat: 92%; Guinea pig: 92%; Mouse: 86%; Bovine: 85%; Rabbit: 79%; Dog: 77%

Protein Families: Druggable Genome, Ion Channels: ATP Receptors, Transmembrane

Protein Pathways: Calcium signaling pathway, Neuroactive ligand-receptor interaction

Product images:



WB Suggested Anti-P2RX5 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:12500; Positive Control: NCI-H226 cell lysate