

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.

Note that this product is shipped as lyophilized powder to China customers.

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; P2X5R; purinergic receptor P2X;

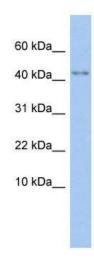
purinergic receptor P2X5

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