

Product datasheet for TA379550

P2X5 (P2RX5) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ICC/IF, WB

Recommended Dilution: WB,1:500 - 1:2000

IF,1:50 - 1:200

Reactivity: Human, Mouse, Rat

Modifications: Unmodified

Host: Rabbit Isotype: IgG

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Clonality: Polyclonal

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 341-422 of

human P2RX5 (NP_002552.2).

Formulation: Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 44kDa/47kDa/48kDa

Gene Name: purinergic receptor P2X 5

Database Link: Entrez Gene 5026 Human

Patabase Link. Entrez dene 3020 Huma

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).

Synonyms: LRH-1; MGC47755; P2X5; P2X5R



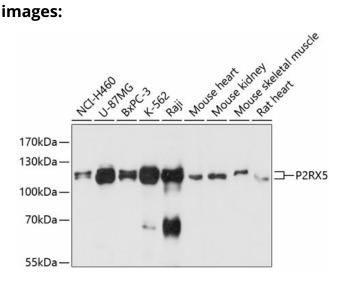
OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

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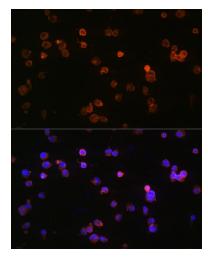
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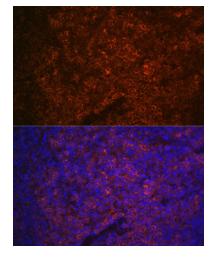
Product images:



Western blot analysis of extracts of various cell lines, using P2RX5 antibody (TA379550) at 1:3000 dilution. |Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. |Lysates/proteins: 25ug per lane. |Blocking buffer: 3% nonfat dry milk in TBST. |Detection: ECL Basic Kit. |Exposure time: 10s.



Immunofluorescence analysis of Jurkat cells using P2RX5 Rabbit pAb (TA379550) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse spleen using P2RX5 Rabbit pAb (TA379550) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

