

P2RY2 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14939**Specification**

P2RY2 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	P41231
Other Accession	NM_176071 , NP_788085
Reactivity	Human, Mouse, Rat, Pig, Horse, Dog
Predicted	Human, Mouse, Rat, Pig, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41kDa KDa

P2RY2 antibody - C-terminal region - Additional Information**Gene ID 5029**

Alias Symbol	HP2U, MGC20088, MGC40010, P2RU1, P2U, P2U1, P2UR, P2Y2, P2Y2R
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Other Names

P2Y purinoceptor 2, P2Y2, ATP receptor, P2U purinoceptor 1, P2U1, P2U receptor 1, Purinergic receptor, P2RY2, P2RU1

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-P2RY2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

P2RY2 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

P2RY2 antibody - C-terminal region - Protein Information

Name P2RY2

Synonyms P2RU1

Function

Receptor for ATP and UTP coupled to G-proteins that activate a phosphatidylinositol-calcium second messenger system. The affinity range is UTP = ATP > ATP-gamma-S >> 2-methylthio-ATP = ADP.

Cellular Location

Cell membrane; Multi-pass membrane protein.

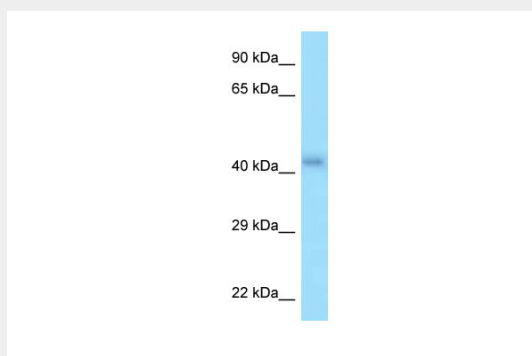
Tissue Location

Spleen, testis, kidney, liver, lung, heart and brain

P2RY2 antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

P2RY2 antibody - C-terminal region - Images

WB Suggested Anti-P2RY2 Antibody Titration: 1.0 µg/ml

Positive Control: 721_B Whole Cell P2RY2 is supported by BioGPS gene expression data to be expressed in 721_B

P2RY2 antibody - C-terminal region - References

- Parr C.E., et al. Proc. Natl. Acad. Sci. U.S.A. 91:3275-3279(1994).
Parr C.E., et al. Proc. Natl. Acad. Sci. U.S.A. 91:13067-13067(1994).
Puhl H.L. III, et al. Submitted (JUL-2002) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. Nat. Genet. 36:40-45(2004).
Taylor T.D., et al. Nature 440:497-500(2006).