10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

P2RY2 antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI14939

Product Information

Application	WB
Primary Accession	P41231
Other Accession	NM_176071, NP_788085
Reactivity	Human, Mouse, Rat, Pig, Dog, Horse
Predicted	Human, Mouse, Rat, Pig, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42273

Additional Information

Gene ID	5029
Alias Symbol	HP2U, MGC20088, MGC40010, P2RU1, P2U, P2U1, P2UR, P2Y2, P2Y2R
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.

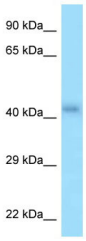
Protein Information

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

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).

Images



WB Suggested Anti-P2RY2 Antibody Titration: 1.0 µg/ml
Positive Control: 721_B Whole CellP2RY2 is supported by BioGPS gene expression data to be expressed in 721_B

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.