P2RY4 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	P2ry4, Polyclonal Antibody
Full Product Name	P2ry4 (P2Y Purinoceptor 4, P2Y4, P2ry4, P2y4r) (FITC)
Product Gene Name	anti-P2ry4 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein Isothiocyanate (FITC).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes P2ry4. Species Crossreactivity: mouse, rat
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer.
Molecular Weight	41,034 Da
3D Structure	ModBase 3D Structure for Q9JJS7
Immunogen	KLH conjugated synthetic peptide corresponding to aa5-42 at the N-terminal region of human P2ry4.
Conjugate	FITC
Note	Preservative Free
Product Categories/Family for anti-P2ry4 antibody	Antibodies; Receptors
Applications Tested/Suitable for anti-P2ry4 antibody	Western Blot (WB)
Application Notes for anti-P2ry4 antibody	WB: 1:2000 Applications are based on unconjugated antibody.
Related Product Information for anti-P2ry4 antibody	MBS6457980 is an antibody targeting P2ry4. Also known as P2ry4 (P2Y Purinoceptor 4, P2Y4, P2ry4, P2y4r) (FITC). Reactive in Human, Mouse, Rat. Host: Rabbit.
Product References and Citations for anti-P2ry4 antibody	Suarez-Huerta N., et al. Eur. J. Pharmacol. 416:197-202(2001). Carninci P., et al. Science 309:1559-1563(2005).
Other Notes	Small volumes of anti-P2ry4 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for P2ry4. It may not necessarily be applicable to this product.

NCBI GI #	10181172
NCBI GeneID	57385

NCBI Accession #	NP_065646.1
UniProt Primary Accession #	Q9JJS7
UniProt Related Accession #	Q9JJS7
GenBank Nucleotide #	NM_020621.4
NCBI Official Full Name	P2Y purinoceptor 4
NCBI Official Synonym Full Names	pyrimidinergic receptor P2Y, G-protein coupled, 4
NCBI Official Symbol	P2ry4
NCBI Official Synonym Symbols	P2Y4; P2Y4R
UniProt Protein Name	P2Y purinoceptor 4
Protein Family	P2Y purinoceptor
UniProt Gene Name	P2ry4
UniProt Synonym Gene Names	P2y4r; P2Y4
UniProt Entry Name	P2RY4_MOUSE
NCBI Protein Information	P2Y purinoceptor 4; P2Y4 receptor; purinergic receptor P2Y, G-protein coupled, 4
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-mouse-rat-antibody/p2ry4/6457980