PPP2R5B Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PPP2R5B, Polyclonal Antibody
Full Product Name	PPP2R5B (Serine/Threonine-Protein Phosphatase 2A 56kD Regulatory Subunit beta isoform, PP2A B Subunit isoform B'-beta, PP2A B Subunit isoform B56-beta, PP2A B Subunit isoform PR61-beta, PP2A B Subunit isoform R5-beta, PPP2R5B) (MaxLight 490)
Product Gene Name	anti-PPP2R5B antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with MaxLight490.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human PPP2R5B. Species Crossreactivity: human
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight490 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	57,393 Da
Chromosome Location	Chromosome: 11; NC_000011.9 (64692143..64701950). Location: 11q12
OMIM	601644
3D Structure	ModBase 3D Structure for Q15173
Immunogen	KLH conjugated synthetic peptide corresponding to aa466-500 at the C-terminal region of human PPP2R5B.
Conjugate	MaxLight490
Note	Preservative Free
Product Categories/Family for anti-PPP2R5B antibody	Antibodies; Enzymes; Phosphatase
Applications Tested/Suitable for anti-PPP2R5B antibody	Western Blot (WB), Immunofluorescence (IF)
Application Notes for anti-PPP2R5B antibody	WB: 1:1000 IF: 1:25 Applications are based on unconjugated antibody.
Related Product Information for anti-PPP2R5B antibody	MBS6458368 is an antibody targeting PPP2R5B. Also known as PPP2R5B (Serine/Threonine-Protein Phosphatase 2A 56kD Regulatory Subunit beta isoform, PP2A B Subunit isoform B'-beta, PP2A B Subunit isoform B56-beta, PP2A B Subunit isoform PR61-beta, PP2A B Subunit isoform R5-beta, PPP2R5B) (MaxLight 490). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-PPP2R5B antibody	McCright B., et al. J. Biol. Chem. 270:26123-26128(1995). Zolnierowicz S., et al. Biochem. J. 317:187-194(1996). McCright B., et al. J. Biol. Chem. 271:22081-22089(1996). Kitajima T.S., et al. Nature 441:46-52(2006). Rodgers J.T., et al. Mol. Cell 41:471-479(2011).

Other Notes	Small volumes of anti-PPP2R5B 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 PPP2R5B. It may not necessarily be applicable to this product.

NCBI GI #	5453952
NCBI GeneID	5526
NCBI Accession #	NP_006235.1
UniProt Primary Accession #	Q15173
UniProt Secondary Accession #	Q13853
UniProt Related Accession #	Q15173
GenBank Nucleotide #	NM_006244.3
NCBI Official Full Name	serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit beta isoform
NCBI Official Synonym Full Names	protein phosphatase 2, regulatory subunit B', beta
NCBI Official Symbol	PPP2R5B
NCBI Official Synonym Symbols	B56B; PR61B
UniProt Protein Name	Serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit beta isoform
UniProt Synonym Protein Names	PP2A B subunit isoform B'-beta; PP2A B subunit isoform B56-beta; PP2A B subunit isoform PR61-beta; PP2A B subunit isoform R5-beta
Protein Family	Serine/threonine-protein phosphatase
UniProt Gene Name	PPP2R5B
UniProt Entry Name	2A5B_HUMAN
NCBI Protein Information	serine/threonine-protein phosphatase 2A 56 kDa regulatory subunit beta isoform; PP2A B subunit isoform B'-beta; PP2A B subunit isoform R5-beta; PP2A B subunit isoform B56-beta; PP2A B subunit isoform PR61-beta; protein phosphatase 2, regulatory subunit B'
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-antibody/ppp2r5b/6458368