PKN2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PKN2, Polyclonal Antibody
Full Product Name	PKN2
Product Gene Name	anti-PKN2 antibody
Product Synonym Names	Purified Rabbit Anti Human PKN2 Polyclonal antibody; PAK2; PRK2; PRKCL2; PRO2042; Pak-2; STK7
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human Predicted: Rat, Mouse
Form/Format	Already dissolved in sterile H2O with 1% BSA and 0.02% NaN3 and 50% Glycerol.
Purity/Purification	Purified By Antigen Affinity Column
Immunogen	Recombinant fragment corresponding to 117-344aa of human PKN2.
Cellular Localization	Cell Junction, Cell Projection, Cytoplasm, Cytoskeleton, Membrane, Nucleus
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-PKN2 antibody	ELISA (EIA), Western Blot (WB)
Application Notes for anti-PKN2 antibody	ELISA: 1:20000-80000 WB: 1:200-1,000
Related Product Information for anti-PKN2 antibody	MBS8562985 is an antibody targeting PKN2. Reactive in Human Predicted: Rat, Mouse. Host: Rabbit. Homo sapiens protein kinase N2, mRNA
Product References and Citations for anti-PKN2 antibody	Palmer RH, Ridden J and Parker PJ. Identification of multiple, novel, protein kinase C-related gene products. FEBS Lett. 356 (1), 5-8 (1994)
Other Notes	Small volumes of anti-PKN2 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 PKN2. It may not necessarily be applicable to this product.

NCBI GI #	115527927
NCBI GeneID	5586
NCBI Accession #	BC125199
UniProt Related Accession #	Q16513
NCBI Official Full Name	Homo sapiens protein kinase N2, mRNA
NCBI Official Synonym Full Names	protein kinase N2
NCBI Official Symbol	PKN2

NCBI Official Synonym Symbols	PAK2; PRK2; STK7; Pak-2; PRKCL2; PRO2042
Protein Family	Serine/threonine-protein kinase
NCBI Protein Information	serine/threonine-protein kinase N2
Research Articles on PKN2	**1.** The expression of PKN2 in colon cancer cells suppresses tumor associated M2 macrophage polarization and tumor growth.
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/pkn2/8562985