GOSR1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	GOSR1, Polyclonal Antibody
Full Product Name	GOSR1 Rabbit pAb
Product Gene Name	anti-GOSR1 antibody
Product Synonym Names	GOLIM2; GOS-28; GOS28; GOS28/P28; GS28; P28
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Purity/Purification	Affinity Purified
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	30kDa
OMIM	604026
3D Structure	ModBase 3D Structure for O95249
Immunogen	Recombinant protein of human GOSR1
Cellular Localization	Golgi Apparatus, Membrane
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-GOSR1 antibody	Western Blot (WB)
Application Notes for anti-GOSR1 antibody	WB: 1:500-1:2000
Related Product Information for anti-GOSR1 antibody	This gene encodes a trafficking membrane protein which transports proteins among the endoplasmic reticulum and the Golgi and between Golgi compartments. This protein is considered an essential component of the Golgi SNAP receptor (SNARE) complex. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.
Other Notes	Small volumes of anti-GOSR1 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.
Searchable Terms for GOSR1 purchase	MBS8548236 is an antibody targeting GOSR1. Also known as GOSR1 Rabbit pAb. Reactive in Human, Mouse. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for GOSR1. It may not necessarily be applicable to this product.

NCBI GI #	12643659
NCBI GeneID	9527

NCBI Accession #	O95249.1
UniProt Primary Accession #	O95249
UniProt Related Accession #	O95249
NCBI Official Full Name	Golgi SNAP receptor complex member 1
NCBI Official Synonym Full Names	golgi SNAP receptor complex member 1
NCBI Official Symbol	GOSR1
NCBI Official Synonym Symbols	P28; GS28; GOS28; GOLIM2; GOS-28; GOS28/P28
UniProt Protein Name	Golgi SNAP receptor complex member 1
UniProt Synonym Protein Names	28 kDa Golgi SNARE protein; 28 kDa cis-Golgi SNARE p28; GOS-28
Protein Family	Golgi SNAP receptor complex
UniProt Gene Name	GOSR1
UniProt Synonym Gene Names	GS28; GOS-28
UniProt Entry Name	GOSR1_HUMAN
NCBI Protein Information	Golgi SNAP receptor complex member 1
UniProt Comments for GOSR1	GOSR1: a single-pass type IV Golgi membrane protein. Enriched on vesicular components at the terminal rims of the Golgi. Involved in transport from the ER to the Golgi apparatus as well as in intra-Golgi transport. Identified in a unique SNARE complex composed of the Golgi SNAREs GOSR2, STX5, GABARAPL2 and YKT6. Protein type: Vesicle; Membrane protein, integral; Autophagy Chromosomal Location of Human Ortholog: 17q11 Cellular Component: Golgi membrane; SNARE complex; Golgi apparatus; cis-Golgi network; membrane; integral to membrane Molecular Function: SNAP receptor activity Biological Process: intra-Golgi vesicle-mediated transport; protein transport; ER to Golgi vesicle-mediated transport; retrograde transport, endosome to Golgi
Research Articles on GOSR1	**1.** these results indicate that GS28 nuclear predominant expression could serve as a prognostic marker for colorectal cancer (CRC) and may help in identifying aggressive forms of CRC
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-antibody/gosr1/8548236