NSG2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	NSG2, Polyclonal Antibody
Full Product Name	NSG2 Antibody BIOTIN
Product Gene Name	anti-NSG2 antibody
Product Synonym Names	BIOTIN-Conjugated Neuron-specific protein family member 2 Antibody; HMP19 antibody; Neuron-specific protein family member 2 antibody; Nsg2 antibody; NSG2_HUMAN antibody; Protein p19 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purity/Purification	Immobilized antigen affinity chromatography
Concentration	0.5-1.5 ug/ul in antibody stabilization buffer (lot specific)
Preparation and Storage	Store at -20 degree C for long term storage.
Molecular Weight	19,085 Da
3D Structure	ModBase 3D Structure for Q9Y328
Immunogen	Synthetic peptide taken within amino acid region 130-171 on human Neuron-specific protein family member 2.
Conjugation	BIOTIN
Molecular Function	Clathrin coat assembly; Dopamine receptor signaling pathway; Endosomal transport
Subcellular Location	Cytoplasmic vessicle membrane; Golgi apparatus; Endosome
Applications Tested/Suitable for anti-NSG2 antibody	ELISA (EIA), Immunohistochemistry (IHC), Immunoprecipitation (IP), Western Blot (WB), Immunocytochemistry (ICC)
Application Notes for anti-NSG2 antibody	ELISA: 1:10,000 ICC: 1:50-1:150 IHC: 1:50-1:150 IP: 1:200 WB: 1:500
Related Product Information for anti-NSG2 antibody	MBS5400562 is an antibody targeting NSG2. Also known as NSG2 Antibody BIOTIN. Reactive in Human, Mouse, Rat. Host: Rabbit. Overview: Clathrin light chain binding Structure: Belongs to the NSG family
Other Notes	Small volumes of anti-NSG2 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 NSG2. It may not necessarily be applicable to this product.

NCBI GI #	7706284
NCBI GeneID	51617

NCBI Accession #	NP_057064.1
UniProt Primary Accession #	Q9Y328
UniProt Secondary Accession #	Q9UHX8; B2R5Y0; D3DQN0
UniProt Related Accession #	Q9Y328
GenBank Nucleotide #	NM_015980.4
NCBI Official Full Name	neuronal vesicle trafficking-associated protein 2
NCBI Official Synonym Full Names	neuronal vesicle trafficking associated 2
NCBI Official Symbol	NSG2
NCBI Official Synonym Symbols	CALY3; HMP19
UniProt Protein Name	Neuronal vesicle trafficking-associated protein 2
UniProt Synonym Protein Names	Neuron-specific protein family member 2
Protein Family	Neuron-specific protein family
UniProt Gene Name	NSG2
UniProt Synonym Gene Names	Hmp19
NCBI Protein Information	neuronal vesicle trafficking-associated protein 2
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/nsg2/5400562