SYT15 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SYT15, Polyclonal Antibody
Full Product Name	SYT15
Product Gene Name	anti-SYT15 antibody
Product Synonym Gene Name	CHR10SYT; sytXV
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
Molecular Weight	39KD
Immunogen	Recombinant fragment corresponding to 38-209aa of human SYT15.
Cellular Localization	Membrane
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-SYT15 antibody	ELISA (EIA), Western Blot (WB)
Application Notes for anti-SYT15 antibody	ELISA: 1:20,000-80,000 WB: 1:200-1,000
Related Product Information for anti-SYT15 antibody	MBS8562012 is an antibody targeting SYT15. Reactive in Human Predicted: Rat, Mouse. Host: Rabbit. Synaptotagmin-15
Product References and Citations for anti-SYT15 antibody	Fukuda M. Molecular cloning and characterization of human, rat, and mouse synaptotagmin XV. Biochem. Biophys.Zhu Y, Shen T, Liu J, et al. Rab35 is required for Wnt5a/Dvl2-induced Rac1 activation and cell migration in MCF-7 breast cancer cells. Cell. Signal. 25(5):1075-1085 (2013)
Other Notes	Small volumes of anti-SYT15 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 SYT15. It may not necessarily be applicable to this product.

NCBI GI #	146186692
NCBI GeneID	83849
NCBI Accession #	BC139914
UniProt Related Accession #	Q9BQS2
NCBI Official Full Name	Homo sapiens synaptotagmin XV, mRNA

NCBI Official Synonym Full Names	synaptotagmin 15
NCBI Official Symbol	SYT15
NCBI Official Synonym Symbols	sytXV; CHR10SYT
Protein Family	Synaptotagmin
NCBI Protein Information	synaptotagmin-15
NCBI Summary for SYT15	This gene encodes a member of the Synaptotagmin (Syt) family of membrane trafficking proteins. Members of this family contain a transmembrane region and a C-terminal-type tandem C2 domain. Unlike related family members, the encoded protein may be involved in membrane trafficking in non-neuronal tissues. Two trancript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]
Research Articles on SYT15	**1.** molecular cloning and structure
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/syt15/8562012