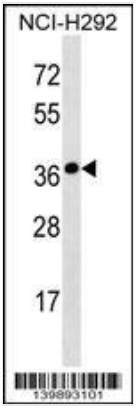
SYNPR Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SYNPR, Polyclonal Antibody
Full Product Name	SYNPR, CT (SYNPR, Synaptoporin) (Biotin)
Product Gene Name	anti-SYNPR antibody
Product Synonym Names	SYNPR; Synaptoporin
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 Biotin.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
3D Structure	ModBase 3D Structure for Q8TBG9
Immunogen	SYNPR antibody is generated from rabbits immunized with a KLH conjugated synthetic between 191-218 amino acids selected from the C-terminal region of human SYNPR.
Conjugate	Biotin
Note	Preservative Free
Product Categories/Family for anti-SYNPR antibody	Antibodies; Neuroscience
Applications Tested/Suitable for anti-SYNPR antibody	Western Blot (WB), ELISA (EIA)
Application Notes for anti-SYNPR antibody	WB: 1:100-500 ELISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-SYNPR antibody	Intrinsic membrane protein of small synaptic vesicles. Probable vesicular channel protein (By similarity).
Product References and Citations for anti-SYNPR antibody	Rose, J. Phd, et al. Mol. Med. (2010). In press: Dai, J., et al. Mol. Biol. Rep. 30(3):185-191(2003). Tran, M.H., et al. Mol. Psychiatry 8(4):407-412(2003). Singec, I., et al. J. Comp. Neurol. 452(2):139-153(2002). Leube, R.E. Differentiation 56(3):163-171(1994).
Other Notes	Small volumes of anti-SYNPR 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 SYNPR purchase	MBS6352931 is an antibody targeting SYNPR. Also known as SYNPR, CT (SYNPR, Synaptoporin) (Biotin). Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-SYNPR antibody
SYNPR Antibody (C-term) western blot analysis in NCI-H292 cell line lysates (35ug/lane).This demonstrates the SYNPR antibody detected the SYNPR protein (arrow).

ADDITIONAL DETAILS

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

NCBI GI #	21389481
NCBI GeneID	132204
NCBI Accession #	NP_653243.1
UniProt Primary Accession #	Q8TBG9
UniProt Related Accession #	Q8TBG9
GenBank Nucleotide #	NP_653243.1
NCBI Official Full Name	synaptoporin isoform 2
NCBI Official Synonym Full Names	synaptoporin
NCBI Official Symbol	SYNPR
NCBI Official Synonym Symbols	SPO
UniProt Protein Name	Synaptoporin
Protein Family	Synaptoporin
UniProt Gene Name	SYNPR
UniProt Entry Name	SYNPR_HUMAN
NCBI Protein Information	synaptoporin
Research Articles on SYNPR	**1.** Results from genome-wide association studies identify synaptoporin gene as one of the three susceptibility loci candidate for congenital left-sided lesions.
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.
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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.

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