# SYT7 Blocking Peptide

## PRODUCT OVERVIEW

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| **Product Name** | SYT7, Blocking Peptide |
| **Full Product Name** | SYT7 Blocking Peptide |
| **Product Gene Name** | SYT7 blocking peptide |
| **Product Synonym Names** | IPCA 7; IPCA-7; IPCA7; PCANAP7; prostate cancer associated protein 7; Prostate cancer-associated protein 7; Synaptotagmin VII; Synaptotagmin-7; Synaptotagmin7; SynaptotagminVII; Synatotagmin 7; SYT 7; SYT VII; SYT7; SYT7_HUMAN; SytVII |
| **Antibody/Peptide Pairs** | SYT7 peptide (MBS9632770) is used for blocking the activity of SYT7 antibody (MBS9630387) |
| **Molecular Weight** | 45,501 Da |
| **Chromosome Location** | Chromosome: 11; NC_000011.10 (61513716..61581051, complement). Location: 11q12-q13.1 |
| **OMIM** | 604146 |
| **Supply Chain Verification** | Manufactured in a lab with traceable raw materials manufactured on site. Coordinated product portfolio of antibodies, pairs, conjugates, recombinant proteins, and immunoassay materials available, please inquire. |
| **ISO Certification** | Manufactured in an ISO 9001:2015 Certified Laboratory. |
| **Related Product Information for SYT7 blocking peptide** | MBS9632770 is a blocking peptide targeting SYT7. |
| **Other Notes** | Small volumes of SYT7 blocking peptide 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 SYT7. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 115527916 |
| **NCBI GeneID** | 9066 |
| **NCBI Accession #** | AAI25171.1 |
| **UniProt Primary Accession #** | O43581 |
| **UniProt Secondary Accession #** | Q08AH6; F5GZU9 |
| **UniProt Related Accession #** | O43581 |
| **NCBI Official Full Name** | Synaptotagmin VII |
| **NCBI Official Synonym Full Names** | synaptotagmin VII |
| **NCBI Official Symbol** | SYT7 |
| **NCBI Official Synonym Symbols** | IPCA7; IPCA-7; SYTVII; PCANAP7; SYT-VII |
| **UniProt Protein Name** | Synaptotagmin-7 |
| **UniProt Synonym Protein Names** | IPCA-7; Prostate cancer-associated protein 7; Synaptotagmin VII |
| **Protein Family** | Synaptotagmin |

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| **UniProt Gene Name** | SYT7 |
| **UniProt Synonym Gene Names** | PCANAP7; SytVII |
| **UniProt Entry Name** | SYT7_HUMAN |
| **NCBI Protein Information** | synaptotagmin-7; prostate cancer-associated protein 7 |
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