

# **SNCB Antibody (C-term) Blocking peptide**

Synthetic peptide Catalog # BP5842b

### **Specification**

## **SNCB Antibody (C-term) Blocking peptide - Product Information**

Primary Accession Q16143

Other Accession NP 001001502.1, NP 003076.1

### SNCB Antibody (C-term) Blocking peptide - Additional Information

**Gene ID** 6620

**Other Names** 

Beta-synuclein, SNCB

#### **Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

#### **Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

#### **Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

### SNCB Antibody (C-term) Blocking peptide - Protein Information

#### Name SNCB

### **Function**

Non-amyloid component of senile plaques found in Alzheimer disease. Could act as a regulator of SNCA aggregation process. Protects neurons from staurosporine and 6-hydroxy dopamine (6OHDA)-stimulated caspase activation in a p53/TP53-dependent manner. Contributes to restore the SNCA anti-apoptotic function abolished by 6OHDA. Not found in the Lewy bodies associated with Parkinson disease.

### **Cellular Location**

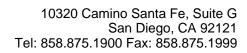
Cytoplasm.

#### **Tissue Location**

Expressed predominantly in brain; concentrated in presynaptic nerve terminals

## SNCB Antibody (C-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.





• <u>Blocking Peptides</u> **SNCB Antibody (C-term) Blocking peptide - Images**