

## Anti-SNCB antibody

<b>Cat. No.</b>	ml163273
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-SNCB rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	Synthetic peptide of human SNCB
<b>Reactivity</b>	Human, Mouse, Rat
<b>Content</b>	0.7 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	SNCB
<b>Full name</b>	synuclein beta
<b>Synonyms</b>	
<b>Swissprot</b>	Q16143

### Target Background

This gene encodes a member of a small family of proteins that inhibit phospholipase D2 and may function in neuronal plasticity. The encoded protein is abundant in lesions of patients with Alzheimer disease. A mutation in this gene was found in individuals with dementia with Lewy bodies. Alternative splicing results in multiple transcript variants.

订购热线: 4008-898-798

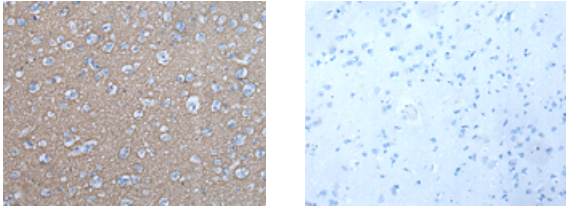
### Applications

#### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human brain

Recommended dilution: 30-150



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml163273(SNCB Antibody) at dilution 1/45, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### Western blotting

Predicted band size: 14 kDa

Positive control: Rat brain tissue, Human cerebrum tissue, Human cerebella tissue lysates

Recommended dilution: 500-2000

Gel: 12%SDS-PAGE

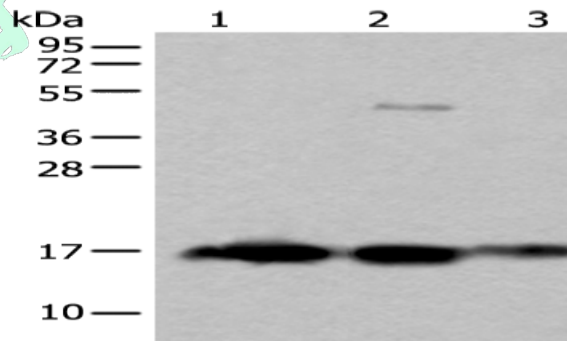
Lysate: 40 µg

Lane 1-3: Rat brain tissue, Human cerebrum tissue, Human cerebella tissue lysates

Primary antibody: ml163273(SNCB Antibody) at dilution 1/450

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds



#### ELISA

Recommended dilution: 5000-10000

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