

Anti-SNCB Antibody (7W127)

Product Details

Ig Type:	Mouse IgG1
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	7W127
Purification:	Protein A

Applications

Application:	ELISA
Recommended	ELISA: 1:1000-1:2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human SNCB Protein
Antigen Species:	Human

Research Background

Evidence of an age-related increase of β -synuclein (SNCB) in several parts of the visual system including the retina has been reported. In general, the β -synuclein protein, codified by the SNCB gene, acts as a regulator of processes triggered by α -synuclein, and its function is altered by variations in the gene sequence, while γ -synuclein, codified by the SNCG gene, seems to play a major role in certain tumoral processes. The human alpha- and beta-synuclein genes (SNCA and SNCB) are key factors for the development of Lewy body diseases. Increased β -synuclein (Sncb) expression has been described in the aging visual system. Sncb functions as the physiological antagonist of α -synuclein (Snca), which is involved in the development of neurodegenerative diseases, such as Parkinson's and Alzheimer's diseases.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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