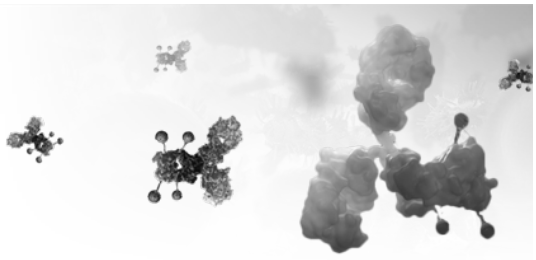

Goat anti Human SNCA (N-terminal, aa 44-63) polyclonal antibody (CABT-L536)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	N-terminal amino acid sequence 44-63 of human Amyloid precursor protein
Target	α-Synuclein Protein N-terminal
Immunogen	Peptide (MPVDPDNEAYEMPSEE)
Source/Host	Goat
Species Reactivity	Human
Conjugate	Unconjugated
Applications	ELISA, IHC, WB
Format	Liquid
Size	1 ml
Preservative	0.1% Sodium Azide
Storage	Short term: Refrigerate at 4˚C; Long term: Freeze at-20˚C

BACKGROUND

Introduction	The α-synuclein gene was discovered on chromosome 4 and is responsible for early-onset autosomal dominant Parkinson`s disease (PD). It is an abundant protein whose major site of expression is in the nervous system. Human-synuclein is also known to be a precursor of the non-β-amyloid component protein of Alzheimer`s disease where one of its fragments associates with amyloid deposits. The function of this gene product is currently unknown, but it

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	is being shown to be associated with other neurodegenerative diseases, such as dementia with Lewy bodies and multiple-system atrophy.
Keywords	SNCA;synuclein, alpha (non A4 component of amyloid precursor);PD1;NACP;PARK1;PARK4;alpha-synuclein;synuclein alpha-140;non A-beta component of AD amyloid;

GENE INFORMATION

Entrez Gene ID	6622
UniProt ID	P37840

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