



Rabbit Anti-Human SNCA polyclonal antibody (DCABH-1690)

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

PRODUCT INFORMATION

Specificity	This antibody may react with (Predicted by homology) : Bovine, Chicken, Dog, Mouse, Rabbit, Rat
Target	SNCA
Immunogen	Synthetic peptide corresponding to near C-terminus of human synuclein-alpha.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunoaffinity purified
Conjugate	Unconjugated
Applications	IHC-P
Molecular Weight	15 kDa
Cellular Localization	Cytoplasm, Presynaptic Terminals
Positive Control	Brain (Posterior Cingulated Gyrus)
Format	Liquid
Buffer	PBS, 1% BSA, pH 7.6
Preservative	< 0.1% Sodium Azide

Storage 2-8°C. Do not freeze. The user must validate any other storage conditions. When properly stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

BACKGROUND

Introduction Synuclein alpha is a protein of 140 amino acids and a member of the synuclein family, which includes three known proteins: alpha-synuclein, beta-synuclein and gamma-synuclein. They are small, soluble proteins expressed primarily in neural tissue and in certain tumors. The alpha- and beta-synucleins are found primarily in brain tissue where they are seen mainly in presynaptic terminals. It may be implicated in the formation of Lewy bodies and the selective degeneration of neurons in sporadic Parkinson's disease and Lewy body dementia. This antibody is specific for alpha-synuclein and does not cross react with beta-synuclein and will be useful for studies for the localization and detection of alpha-synuclein.

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](#)
