SICGEN ANTIBODIES

Product Data Sheet

Catalogue No.	Qty:
AB2295-100	300 µg

Anti-SNC Pan

Source: Goat

General description: Goat polyclonal antibody to SNC proteins. Members of the synuclein family of proteins (SNCA, SNCB and SNCG) are believed to be involved in the pathogenesis of neurodegenerative diseases. SNCA peptides are a major component of amyloid plaques in the brains of patients with Alzheimer's disease.

Alternative names: BCSG1, alfa-synuclein, beta-synuclein, gamma-synuclein, PD1, NACP, PARK1, PARK4, SNCA, SNCB, SNCG, SR, synuclein alpha, synuclein gamma antibody.

Form: Polyclonal antibody supplied as a 100 µl (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.

Immunogen: Recombinant peptide derived from within residues 90 aa to the C-terminus of human SNCA, SNCB and SNCG produced in E. coli.

Specificity: Detects endogenous levels of Synuclein proteins in brain by Western blot. This antibody recognizes SNCA, SNCB and SNCG.

Reactivity: Reacts with Human, Rat, Mouse, Monkey and Canine proteins

Sample	WB	IHC (F)	IHC (P)	IF	ELISA
Human	+++	ND	ND	ND	ND
Rat	+++	ND	ND	ND	ND
Mouse	+++	ND	ND	ND	ND
Monkey	+++	ND	ND	ND	ND
Canine	+++	ND	ND	ND	ND

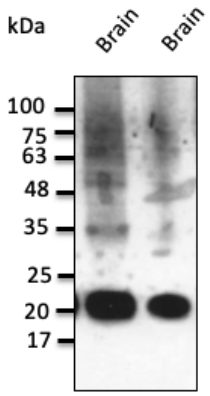
+++ excellent, ++ good, + poor, ND not determined

Usage:

WB: 1:500-1:2,000

Storage: For continuous use, store at 2-8 C for one-two days. For extended storage, store in -20 C freezer. Working dilution samples should be discarded if not used within 12 hours.

Special instructions: The antibody solution should be gently mixed before use..



Anti-SNC Ab at 1/1,000 dilution; lysates at 50 µg per lane; rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution;

For research use only, not for diagnostic use

SICGEN's Proprietary Immunogen Policy

In order to produce high specific antibodies SICGEN has invested a lot of time and effort into selecting immunogen sequences. SICGEN has decided to protect this information by not publishing it on the website. However, these sequences are available on request.