

Catalogue No.

AB0285-100

Qty:

200 µg

Anti-SNCB

Source: Goat

General description: Goat polyclonal antibody to SNCB. Beta-Synuclein is a member of Synuclein family which includes alpha and gamma. SNCB inhibits phospholipase D2 and may function in neuronal plasticity. It is a non-amyloid component of senile plaques found in Alzheimer disease and can act as a regulator of SNCA aggregation process.

Alternative names: Beta-Synuclein, Synuclein Beta antibody.

Form: Polyclonal antibody supplied as a 100 µl (2 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 80 aa to the C-terminus of human SNCB produced in E. coli.

Specificity: Detects endogenous levels of SNCB by Western blot. This Ab is specific for SNCB and does not recognizes SNCA and SNCG proteins.

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
Canine	+++	ND	ND	ND	ND
Monkey	+++	ND	ND	ND	ND

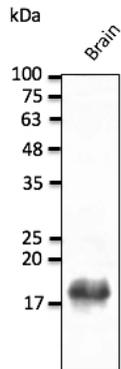
+++ excellent, ++ good, + poor, ND not determined

Usage:

WB: 1:500-1:5,000

Storage: Store at -20 C for long-term storage. Store at 2-8 C for up to one month.

Special instructions: Avoid freeze/thaw cycles..



Anti-SNCB Ab at 1/1,000 dilution; mouse brain lysate at 50 µg per lane; chicken 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.