

## Rabbit anti-Human, mouse SNCB Polyclonal Antibody | anti-SNCB antibody

SNCB Antibody (C-term)

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                              |
|-----------|--------|--------------|-------------------------------------------|
| AAA287274 | Rabbit | Human, mouse | Western Blot, Immunohistochemistry, ELISA |

### PRODUCT SYNONYMS

SNCB; Polyclonal Antibody; SNCB Antibody (C-term); Beta-synuclein; anti-SNCB antibody

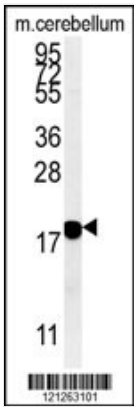
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                              |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                       |
| Reactivity                                     | Human, mouse                                                                                                                                                                 |
| Clonality                                      | Polyclonal                                                                                                                                                                   |
| Isotype                                        | Rabbit Ig                                                                                                                                                                    |
| Specificity                                    | This SNCB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 93-122 amino acids from the C-terminal region of human SNCB.          |
| Purity/Purification                            | Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)                                                                                                                   |
| Form/Format                                    | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Concentration                                  | Vial Concentration: 0.5 (varies by lot)                                                                                                                                      |
| Sequence Positions                             | 93-122                                                                                                                                                                       |
| Sequence Length                                | 134                                                                                                                                                                          |
| Applicable Applications for anti-SNCB antibody | WB (Western Blot), IHC (Immunohistochemistry), ELISA                                                                                                                         |
| Antigen Type                                   | Synthetic Peptide                                                                                                                                                            |
| Antigen Source                                 | HUMAN                                                                                                                                                                        |
| Preparation and Storage                        | Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.                       |

IMAGES



**IHC (Immunohiostchemistry)**  
SNCB antibody(C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the SNCB antibody(C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



**WB (Western Blot)**  
SNCB Antibody (C-term) western blot analysis in mouse cerebellum tissue lysates (15ug/lane).This demonstrates the SNCB antibody detected SNCB protein (arrow).

ADDITIONAL INFORMATION

|                                                  |              |
|--------------------------------------------------|--------------|
| Product Categories/Family for anti-SNCB antibody | Neuroscience |
|--------------------------------------------------|--------------|

NCBI AND UNIPROT INFORMATION

|                                  |                             |
|----------------------------------|-----------------------------|
| NCBI GI #                        | 48255903                    |
| NCBI GeneID                      | 6620                        |
| NCBI Accession #                 | NP_001001502.1; NP_003076.1 |
| NCBI GenBank Nucleotide #        | NM_001001502.1              |
| UniProt Accession #              | Q16143; Q6IAX7              |
| Molecular Weight                 | 14288                       |
| NCBI Official Full Name          | beta-synuclein              |
| NCBI Official Synonym Full Names | synuclein, beta             |
| NCBI Official Symbol             | SNCB                        |
| NCBI Protein Information         | beta-synuclein              |
| UniProt Protein Name             | Beta-synuclein              |
| UniProt Gene Name                | SNCB                        |
| UniProt Entry Name               | SYUB_HUMAN                  |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.