

# Product Datasheet

## beta-Synuclein Antibody [HRP] AF5528H

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF5528H**

beta-Synuclein Antibody [HRP]

| Product Information         |                                                                                                                                                                                                                                                      |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                                               |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                          |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                                             |
| Clonality                   | Polyclonal                                                                                                                                                                                                                                           |
| Preservative                | No Preservative                                                                                                                                                                                                                                      |
| Isotype                     | IgG                                                                                                                                                                                                                                                  |
| Conjugate                   | HRP                                                                                                                                                                                                                                                  |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                            |
| Buffer                      | PBS                                                                                                                                                                                                                                                  |
| Product Description         |                                                                                                                                                                                                                                                      |
| Host                        | Sheep                                                                                                                                                                                                                                                |
| Gene ID                     | 6620                                                                                                                                                                                                                                                 |
| Gene Symbol                 | SNCB                                                                                                                                                                                                                                                 |
| Species                     | Human                                                                                                                                                                                                                                                |
| Specificity/Sensitivity     | Detects human $\beta$ -Synuclein in direct ELISAs and Western blots. In direct ELISAs, approximately 10% cross-reactivity with recombinant human (rh) $\alpha$ -Synuclein and less than 1% cross-reactivity with rh $\gamma$ -Synuclein is observed. |
| Immunogen                   | E. coli-derived recombinant human $\beta$ -Synuclein<br>Gly47-Glu120<br>Accession # Q16143                                                                                                                                                           |
| Product Application Details |                                                                                                                                                                                                                                                      |
| Applications                | Western Blot, Immunohistochemistry                                                                                                                                                                                                                   |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                                                                                                                                                                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                               |



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**Products Related to AF5528H**

|                  |                                                                               |
|------------------|-------------------------------------------------------------------------------|
| NBP1-96876       | Sheep IgG Isotype Control [HRP]                                               |
| NBP3-14777-100ug | Recombinant Human beta-Synuclein Active, Pre-formed Fibrils, (Type 1) Protein |
| NBP3-14775-100ug | Recombinant Human beta-Synuclein Active, Monomer Protein                      |
| AF835            | Caspase-3 Antibody [Unconjugated] - Active                                    |

**Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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