

**Product:** Anti-Synaptophysin  
**Catalog #:** 03-10706A  
**Amount:** 100 µl

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| <b>CATEGORY:</b>  | <b>Rabbit</b> Polyclonal  |
| <b>FORM:</b>  | Serum containing 0.09% sodium azide   |
| <b>IMMUNOGEN:</b>   | Synthetic peptide of human Synaptophysin  |
| <b>CLINICAL APPLICATION/<br/>SPECIFICITY:</b>             | Reacts with a membrane glycoprotein in the presynaptic vesicles of neurons. Synaptophysin has proven to be a sensitive neuroendocrine marker, useful for the identification and characterization of neuroendocrine tumors. The antibody decorates synaptic structures in the central and peripheral nervous system and can be used for neurobiological and neuropathological studies. |
| <b>APPLICATION:</b>                                       | Immunoblotting (Western)<br>Immunohistochemistry on frozen and paraffin sections.<br>No proteolytic treatment.  |
| <b>ANTIGEN RECOGNIZED IN<br/>SPECIES (tested so far):</b> | Human, Rat  |
| <b>RECOMMENDED for<br/>POSITIVE CONTROL:</b>              | Pituitary gland   |
| <b>DILUTION BUFFER:</b>                                   | PBS buffer with 1% BSA and 0.1% Sodium Azide  |
| <b>INCUBATION TIME:</b>                                   | 1 hour at room temperature  |
| <b>WORKING DILUTION:</b>                                  | Minimum dilution: 1:25  |
| <b>STORAGE:</b>   | 2-8°C for immediate use, or at -20°C (aliquot)  |

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