

Polyclonal Antibody to Synaptophysin

Alternate names:	Neuroendocrine Marker
Catalog No.:	DP3128
Quantity:	0.5 ml
Concentration:	Total Ig 3-4 mg/ml
Host:	Rabbit
Immunogen:	Synthetic human synaptophysin peptide.
Applications:	<p>This antibody can be used on formalin-fixed, paraffin embedded tissue sections. Prolonged fixation in buffered formalin can destroy the epitope. For paraffin-embedded tissues, enzymatic digestion with Auto/Zyme (Cat. No. M34) is recommended. The antibody may be used at a dilution of 1:50 to 1:100 with AutoProbe III (Cat. No. 08-803). It is recommended that this product be used on frozen tissue sections or specimens. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user.</p> <p>Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.</p>
Specificity:	This antibody reacts with a hydrophilic peptide sequence of synaptophysin.
Storage:	Store the antibody at 4°C. Do not freeze! Shelf life: one year from despatch.

Aliquoting Instructions: Do not dilute the entire reconstituted solution at once. Withdraw aliquots as needed with a micropipette and keep concentrated stock at 4°C. Dilute according to the particular application being used. In general, the 0.05M borate pH 8.0 containing 0.15M sodium chloride, 0.02% sodium azide, is a good diluent to use with most antibodies. Avoid diluting the entire contents of the vial at once since the diluted solution may have reduced stability.

General Readings:	<ol style="list-style-type: none">1. Wiedenmann, B., and Franke, W.W., Cell, 41:1017-28, 1985.2. Buffa, R., et al., Mole. Cell Prob., 2:367-81, 1988.3. Wiedenmann, B., et al., Am. J. Clin
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