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## Rabbit Synaptophysin Antibody FITC

Catalog Number: SYN.112-FITC

### General Product Information

|                                 |                                                                                                                                                                                              |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product</b>                  | Synaptophysin                                                                                                                                                                                |
| <b>Description</b>              | Affinity Purified Major synaptic vesicle protein P38 antibody,MRXSYP antibody,Syn p38 antibody,Synaptophysin antibody,SYP antibody,SYPH antibody,SYPH_HUMAN antibody,Sypl antibody, Antibody |
| <b>Verified Applications</b>    | CM, ELISA, ICC, IF, IHC, IP, WB                                                                                                                                                              |
| <b>Species Cross Reactivity</b> | Chicken, Human, Monkey, Mouse, Rat                                                                                                                                                           |
| <b>Immunogen</b>                | Synthetic peptide taken within amino acid region 250-313 on human Synaptophysin protein.                                                                                                     |

### Physical Properties

|                            |                                            |
|----------------------------|--------------------------------------------|
| <b>Quantity</b>            | 100 µg                                     |
| <b>Volume</b>              | 200 µl                                     |
| <b>Form</b>                | FITC-Conjugated                            |
| <b>Immunoglobulin</b>      | IgG                                        |
| <b>Concentration</b>       | 0.5 µg/µl in antibody stabilization buffer |
| <b>Purification Method</b> | Affinity Purified                          |
| <b>Clonality</b>           | Polyclonal                                 |
| <b>Storage</b>             | -20°C for long term storage.               |

### Application Protocol

|                                                    |                 |
|----------------------------------------------------|-----------------|
| <b>Confocal Microscopy</b>                         | Assay dependent |
| <b>ELISA</b>                                       | 1:5,000–20,000  |
| <b>Immunocytochemistry</b>                         | Assay dependent |
| <b>Immunocytochemistry/<br/>Immunofluorescence</b> | 1:50–1:200      |
| <b>Immunohistochemistry</b>                        | 1:50–1:200      |
| <b>Immunoprecipitation</b>                         | 1:100–1:500     |
| <b>Western Blot</b>                                | 1:500–1:2,000   |

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