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|--------------------------|---|
| <b>Cat. No:</b>          | AB-84155  |
| <b>Conjugate:</b>        | Unconjugated  |
| <b>Size:</b>             | 100 ug  |
| <b>Clone:</b>            | poly  |
| <b>Concentration:</b>    | 1mg/ml  |
| <b>Host:</b>             | Rb  |
| <b>Isotype:</b>          | IgG   |
| <b>Immunogen:</b>        | Synaptophysin   |
| <b>Reactivity:</b>       | Hu, Ms, Rt  |
| <b>Applications:</b>     | Elisa Western Blot 1:500-1:3000 Immunoprecipitation: 1:500-1:2000<br>Immunohistochemistry (paraffin) 1:50 - 1:500 Immunofluorescence: 1:10 - 1:100  |
| <b>Molecular Weight:</b> | 40kDa   |
| <b>Purification:</b>     | Aff. Pur.   |
| <b>Background:</b>       | Synaptophysin (SYP), also known as major synaptic vesicle protein p38) is a 38-kDa integral membrane glycoprotein that regulates synaptic vesicle endocytosis. It is the most abundant synaptic vesicle protein by mass. Synaptophysin is present in neuroendocrine cells and neurons that participate in synaptic transmission. Synaptophysin is a useful marker for identification of neuroendocrine cells and neoplasms. |
| <b>Form:</b>             | Liquid  |
| <b>Buffer:</b>           | At +4°C for short term. For longer term store at -20°C, avoid repeat freeze-thaw cycles   |
| <b>Storage:</b>          | Store at -20°C. Avoid freeze / thaw cycles.   |

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