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## Product Datasheet

### Synaptotagmin 1/2 (phospho Thr202/199) Antibody, Rabbit, Polyclonal AST-A0033

|                            |   |
|----------------------------|---|
| Article Name               | Synaptotagmin 1/2 (phospho Thr202/199) Antibody, Rabbit, Polyclonal   |
| Biozol Catalog Number      | AST-A0033   |
| Supplier Catalog Number    | A0033   |
| Alternative Catalog Number | AST-A0033-50,AST-A0033-100  |
| Manufacturer               | Assay Biotechnology   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | ELISA, IF, IHC, WB  |
| Species Reactivity         | Human, Mouse, Rat   |
| Immunogen                  | The antiserum was produced against synthesized peptide derived from human Synaptotagmin around the phosphorylation site of Thr202. AA range:176-225   |
| Product Description        | The synaptotagmins are integral membrane proteins of synaptic vesicles thought to serve as Ca(2+) sensors in the process of vesicular trafficking and exocytosis. Calcium binding to synaptotagmin-1 participates in triggering neurotransmitter release a... |
| Clonality                  | Polyclonal  |
| UniProt                    | <a href="#">P21579</a>  |
| Source                     | Polyclonal, Rabbit IgG  |

|                    |   |
|--------------------|---|
| Purity             | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Form               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| Application Dilute | WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200  |