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## Product Datasheet

### Polyclonal Antibody to Synapsin (phospho-Ser549), Rabbit ABI-35-1337

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Polyclonal Antibody to Synapsin (phospho-Ser549), Rabbit                                                                                                                                                                                                      |
| Biozol Catalog Number      | ABI-35-1337                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | 35-1337                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ABI-35-1337-100UL                                                                                                                                                                                                                                             |
| Manufacturer               | Abeomics                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | WB                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | Peptide sequence around phosphorylation site of serine 549(P-A-S(p)-P-S)derived from Rat Synapsin                                                                                                                                                             |
| Product Description        | Neuronal phosphoprotein that coats synaptic vesicles, binds to the cytoskeleton, and is believed to function in the regulation of neurotransmitter release. The complex formed with NOS1 and CAPON proteins is necessary for specific nitric-oxid function... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| NCBI                       | <a href="#">20964</a>                                                                                                                                                                                                                                         |
| UniProt                    | <a href="#">O88935</a>                                                                                                                                                                                                                                        |
| Form                       | Purified                                                                                                                                                                                                                                                      |
| Target                     | Synapsin (phospho-Ser549)                                                                                                                                                                                                                                     |

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|--------------------|----------------------------------------------------|
| Application Dilute | Predicted MW: 78kd, Western blotting: 1:500~1:1000 |
|--------------------|----------------------------------------------------|