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## Product Datasheet

### Synuclein-alpha (phospho Tyr136) Antibody, Rabbit, Polyclonal AST-A7236

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Synuclein-alpha (phospho Tyr136) Antibody, Rabbit, Polyclonal                                                                                                                                                                                                 |
| Biozol Catalog Number      | AST-A7236                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | A7236                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | AST-A7236-50,AST-A7236-100                                                                                                                                                                                                                                    |
| Manufacturer               | Assay Biotechnology                                                                                                                                                                                                                                           |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Immunogen                  | The antiserum was produced against synthesized peptide derived from human Synuclein-alpha around the phosphorylation site of Tyr136. AA range:91-140                                                                                                          |
| Product Description        | Alpha-synuclein is a member of the synuclein family, which also includes beta- and gamma-synuclein. Synucleins are abundantly expressed in the brain and alpha- and beta-synuclein inhibit phospholipase D2 selectively. SNCA may serve to integrate presy... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">P37840</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. ELISA: 1:5000. Not yet tested in other applications. |