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## Product Datasheet

### Alpha Synuclein antibody (pSer129) (orb612713)

**Description**

Rabbit monoclonal antibody to Alpha

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|----------------------------|---|
| <b>Species/Host</b>        | Rabbit  |
| <b>Reactivity</b>          | Human, Mouse  |
| <b>Conjugation</b>         | Unconjugated  |
| <b>Tested Applications</b> | ELISA, ICC, IHC, WB   |
| <b>Immunogen</b>           | Human alpha synuclein AA 124-134:<br>AYEMP-pS-EEGYQ-Cys   |
| <b>Target</b>              | Alpha Synuclein pSer129   |
| <b>Preservatives</b>       | PBS pH 7.4, 50% glycerol, 0.09%<br>Sodium azide *Storage buffer may<br>change when conjugated   |
| <b>Concentration</b>       | 1 mg/ml   |
| <b>Storage</b>             | -20°C   |
| <b>Note</b>                | For research use only   |
| <b>Application notes</b>   | A 1:500 dilution of SMC-600 was<br>sufficient for detection of Alpha<br>Synuclein pSer129 in 10 µg of Mouse<br>Brain by ECL immunoblot analysis using<br>Goat Anti-Rabbit IgG:HRP as the<br>secondary antibody. |
| <b>Isotype</b>             | IgG   |
| <b>Clonality</b>           | Monoclonal  |
| <b>Uniprot ID</b>          | <a href="#">P37840</a>  |
| <b>NCBI</b>                | <a href="#">NP_000336.1</a>   |
| <b>Entrez</b>              | <a href="#">6622</a>  |
| <b>Dilution Range</b>      | WB (1:500)  |
| <b>Expiration Date</b>     | 12 months from date of receipt.   |