

# Anti-Alpha-synuclein Reference Antibody (prasinezumab)

Recombinant Antibody

Catalog # APR10375

## Product Information

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|--------------------------|----------------------------|
| <b>Application</b>       | FC, Kinetics, Animal Model |
| <b>Primary Accession</b> | <a href="#">Q9Y6H5</a>     |
| <b>Reactivity</b>        | Human, Mouse               |
| <b>Clonality</b>         | Monoclonal                 |
| <b>Isotype</b>           | IgG1                       |
| <b>Calculated MW</b>     | 100409                     |

## Additional Information

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|                           |  |
|---------------------------|--|
| <b>Target/Specificity</b> | Alpha-synuclein  |
| <b>Endotoxin</b>          |  |
| <b>Conjugation</b>        | Unconjugated   |
| <b>Expression system</b>  | CHO Cell   |
| <b>Format</b>             | Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column. |

## Protein Information

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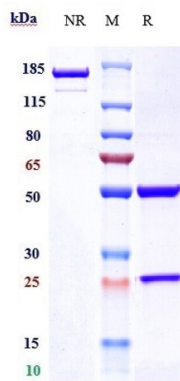
|                          |   |
|--------------------------|---|
| <b>Name</b>              | SNCAIP  |
| <b>Function</b>          | Isoform 2 inhibits the ubiquitin ligase activity of SIAH1 and inhibits proteasomal degradation of target proteins. Isoform 2 inhibits autoubiquitination and proteasomal degradation of SIAH1, and thereby increases cellular levels of SIAH. Isoform 2 modulates SNCA monoubiquitination by SIAH1. |
| <b>Cellular Location</b> | Cytoplasm. Note=Detected in cytoplasmic inclusion bodies, together with SNCA  |
| <b>Tissue Location</b>   | Detected in brain (at protein level). Widely expressed, with highest levels in brain, heart and placenta  |

## Images

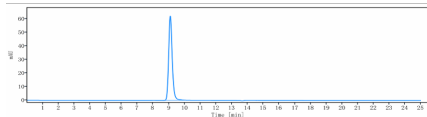
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Anti-Alpha-synuclein Reference Antibody (prasinezumab)  
on SDS-PAGE under reducing (R) condition. The gel was





stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-Alpha-synuclein Reference Antibody (prasinezumab) is more than 100% ,determined by SEC-HPLC.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.