

**Anti-Alpha-synuclein Reference Antibody (cinpanemab)  
Recombinant Antibody  
Catalog # APR10644****Specification**

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**Anti-Alpha-synuclein Reference Antibody (cinpanemab) - Product Information**

Application	FC, E, FTA
Primary Accession	<a href="#">Q9Y6H5</a>
Reactivity	Cynomolgus, Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	150 KDa

**Anti-Alpha-synuclein Reference Antibody (cinpanemab) - Additional Information****Target/Specificity**  
Alpha-synuclein**Endotoxin**  
< 0.001EU/ µg,determined by LAL method.**Conjugation**  
Unconjugated**Expression system**  
CHO Cell**Format**  
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.**Storage**  
-80°C for 2 years under sterile conditions □ -20°C for 1 year under sterile conditions □ Avoid repeated freeze-thaw cycles.**Anti-Alpha-synuclein Reference Antibody (cinpanemab) - Protein Information****Name** SNCAIP**Function**  
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.**Cellular Location**  
Cytoplasm. Note=Detected in cytoplasmic inclusion bodies, together with SNCA**Tissue Location**

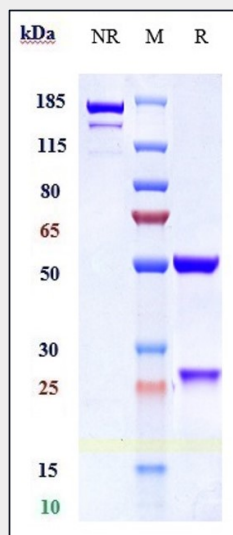
Detected in brain (at protein level). Widely expressed, with highest levels in brain, heart and placenta

### Anti-Alpha-synuclein Reference Antibody (cinpanemab) - Protocols

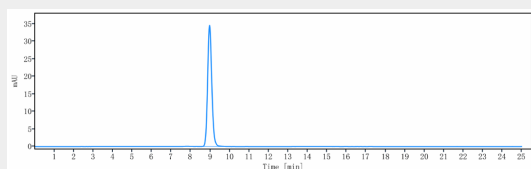
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Anti-Alpha-synuclein Reference Antibody (cinpanemab) - Images



Anti-Alpha-synuclein Reference Antibody (cinpanemab) 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 (cinpanemab) is more than 99.69%, determined by SEC-HPLC.