

**Anti-Alpha-synuclein Reference Antibody (prasinezumab)
Recombinant Antibody
Catalog # APR10375**

Specification

Anti-Alpha-synuclein Reference Antibody (prasinezumab) - Product Information

Application	FC, E, FTA
Primary Accession	O9Y6H5
Reactivity	Cynomolgus, Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	145.26 KDa

Anti-Alpha-synuclein Reference Antibody (prasinezumab) - 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.

Anti-Alpha-synuclein Reference Antibody (prasinezumab) - 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

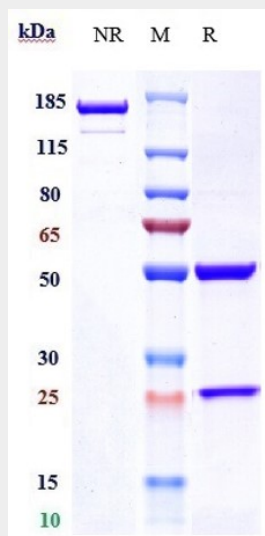
Tissue Location
Detected in brain (at protein level). Widely expressed, with highest levels in brain, heart and placenta

Anti-Alpha-synuclein Reference Antibody (prasinezumab) - Protocols

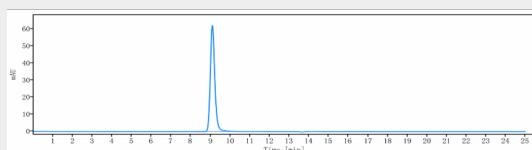
Provided below are standard protocols that you may find useful for product applications.

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

Anti-Alpha-synuclein Reference Antibody (prasinezumab) - Images



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.