

Synphilin-1 Polyclonal Antibody
Catalog # AP72675**Specification**

Synphilin-1 Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	Q9Y6H5
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

Synphilin-1 Polyclonal Antibody - Additional Information**Gene ID** 9627**Other Names**

SNCAIP; Synphilin-1; Sph1; Alpha-synuclein-interacting protein

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.

IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

Synphilin-1 Polyclonal Antibody - 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

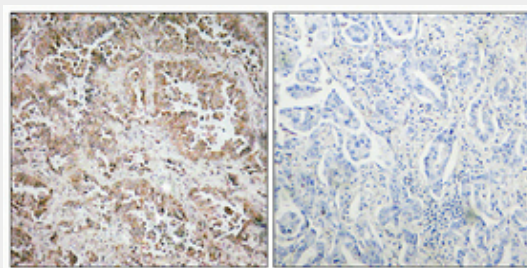
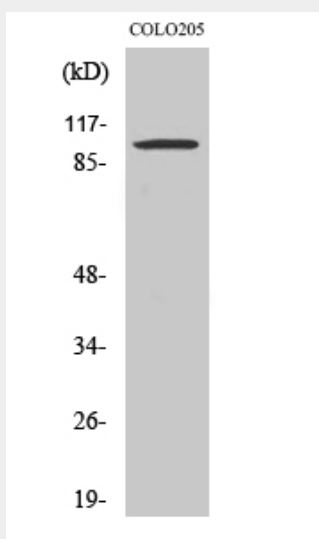
Detected in brain (at protein level). Widely expressed, with highest levels in brain, heart and placenta

Synphilin-1 Polyclonal Antibody - 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](#)

Synphilin-1 Polyclonal Antibody - Images



Synphilin-1 Polyclonal Antibody - Background

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.