

NAIP Polyclonal Antibody
Catalog # AP74235**Specification**

NAIP Polyclonal Antibody - Product Information

Application	IHC
Primary Accession	Q13075
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal

NAIP Polyclonal Antibody - Additional Information**Gene ID** 4671**Other Names**

Baculoviral IAP repeat-containing protein 1 (Neuronal apoptosis inhibitory protein)

Dilution

IHC~~IHC-p 1:50-200, ELISA 1:10000-20000

Format

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

Storage Conditions

-20°C

NAIP Polyclonal Antibody - Protein Information**Name** NAIP**Synonyms** BIRC1**Function**

Anti-apoptotic protein which acts by inhibiting the activities of CASP3, CASP7 and CASP9. Can inhibit the autocleavage of pro-CASP9 and cleavage of pro-CASP3 by CASP9. Capable of inhibiting CASP9 autoproteolysis at 'Asp-315' and decreasing the rate of auto proteolysis at 'Asp-330'. Acts as a mediator of neuronal survival in pathological conditions. Prevents motor-neuron apoptosis induced by a variety of signals. Possible role in the prevention of spinal muscular atrophy that seems to be caused by inappropriate persistence of motor- neuron apoptosis: mutated or deleted forms of NAIP have been found in individuals with severe spinal muscular atrophy.

Tissue Location

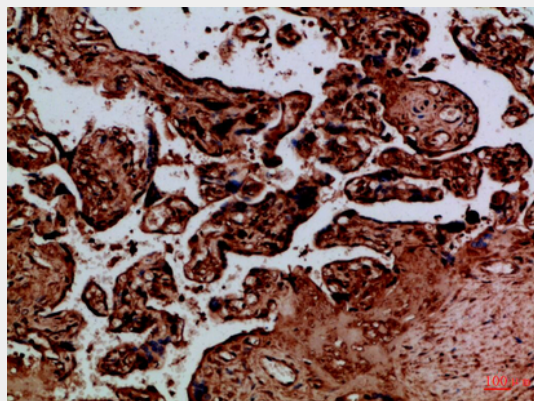
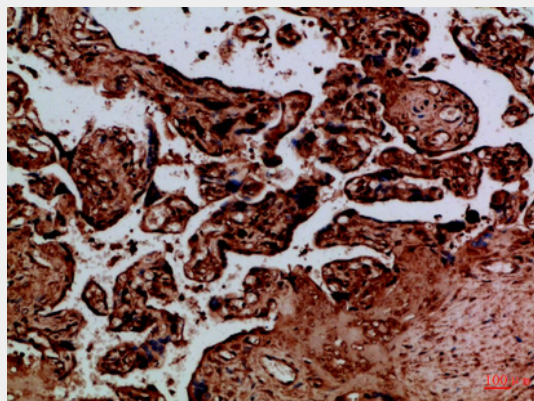
Expressed in motor neurons, but not in sensory neurons. Found in liver and placenta, and to a lesser extent in spinal cord

NAIP 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](#)

NAIP Polyclonal Antibody - Images



NAIP Polyclonal Antibody - Background

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