

AASD-PPT Polyclonal Antibody
Catalog # AP68223**Specification**

AASD-PPT Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q9NRN7
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

AASD-PPT Polyclonal Antibody - Additional Information**Gene ID** 60496**Other Names**

AASDHPPT; CGI-80; HAH-P; HSPC223; x0005; L-aminoadipate-semialdehyde dehydrogenase-phosphopantetheinyl transferase; 4'-phosphopantetheinyl transferase; Alpha-aminoadipic semialdehyde dehydrogenase-phosphopantetheinyl transferase; AASD-PPT;

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

Format

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

Storage Conditions

-20°C

AASD-PPT Polyclonal Antibody - Protein Information**Name** AASDHPPT**Function**

Catalyzes the post-translational modification of target proteins by phosphopantetheine. Can transfer the 4'-phosphopantetheine moiety from coenzyme A, regardless of whether the CoA is presented in the free thiol form or as an acetyl thioester, to a serine residue of a broad range of acceptors including the acyl carrier domain of FASN.

Cellular Location

Cytoplasm, cytosol.

Tissue Location

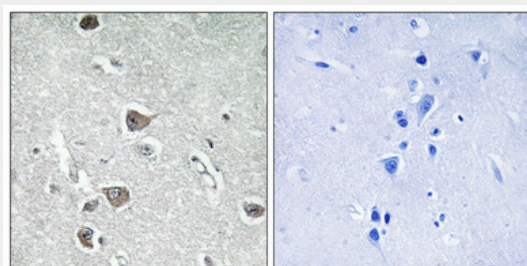
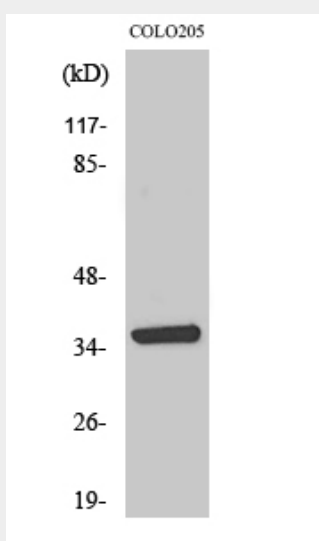
Detected in heart, skeletal muscle, placenta, testis, brain, pancreas, liver and kidney

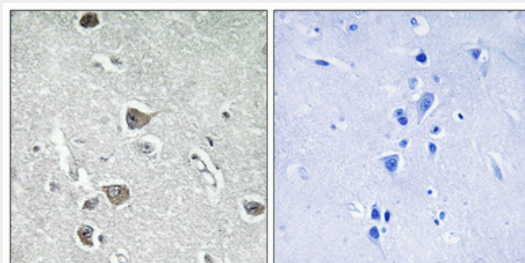
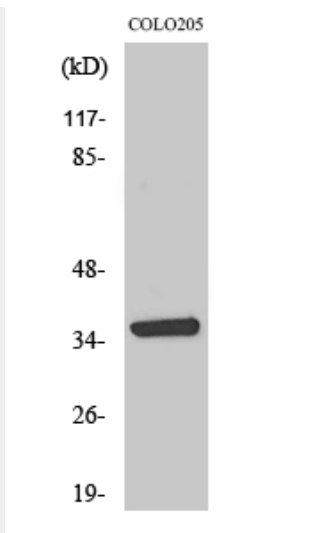
AASD-PPT Polyclonal Antibody - Protocols

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](#)

AASD-PPT Polyclonal Antibody - Images





AASD-PPT Polyclonal Antibody - Background

Catalyzes the post-translational modification of target proteins by phosphopantetheine. Can transfer the 4'-phosphopantetheine moiety from coenzyme A to a serine residue of a broad range of acceptors, such as the acyl carrier domain of FASN.