

**AASS Polyclonal Antibody**  
Catalog # AP68224**Specification**

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**AASS Polyclonal Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | <b>WB</b>              |
| Primary Accession | <a href="#">Q9UDR5</a> |
| Reactivity        | <b>Human</b>           |
| Host              | <b>Rabbit</b>          |
| Clonality         | <b>Polyclonal</b>      |

**AASS Polyclonal Antibody - Additional Information****Gene ID** 10157**Other Names**

AASS; Alpha-aminoadipic semialdehyde synthase; mitochondrial; LKR/SDH

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. 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

**AASS Polyclonal Antibody - Protein Information****Name** AASS ([HGNC:17366](#))**Function**

Bifunctional enzyme that catalyzes the first two steps in lysine degradation.

**Cellular Location**

Mitochondrion.

**Tissue Location**

Expressed in all 16 tissues examined with highest expression in the liver

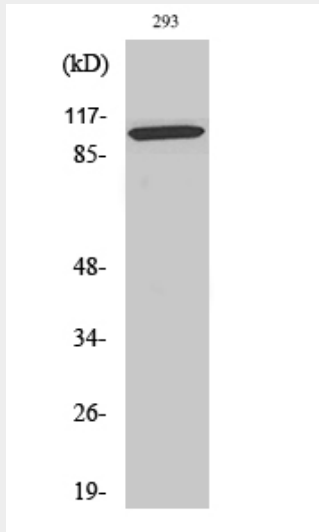
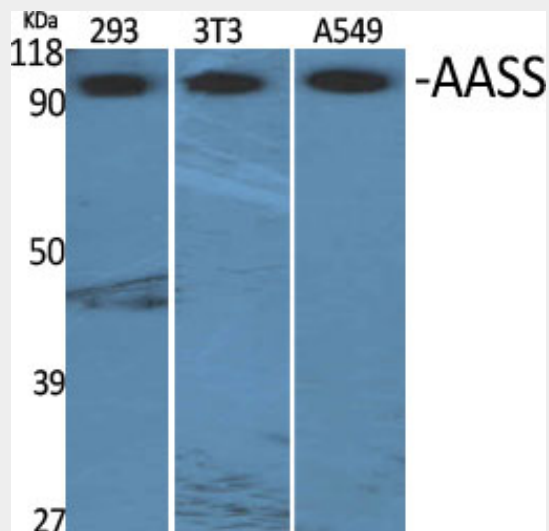
**AASS Polyclonal Antibody - Protocols**

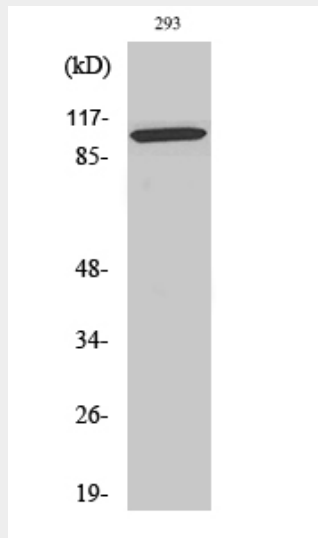
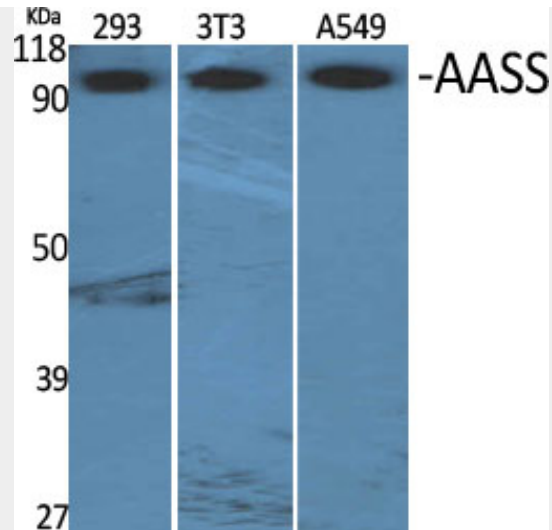
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)

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

### AASS Polyclonal Antibody - Images





### AASS Polyclonal Antibody - Background

Bifunctional enzyme that catalyzes the first two steps in lysine degradation. The N-terminal and the C-terminal contain lysine-ketoglutarate reductase and saccharopine dehydrogenase activity, respectively.