

## Rabbit ASPA Polyclonal Antibody | anti-ASPA antibody

ASPA Polyclonal Antibody

|                               |                       |                                        |                                                                  |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA168054</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|

### PRODUCT SYNONYMS

ASPA; Polyclonal Antibody; ASPA Polyclonal Antibody; ASP; ACY2; anti-ASPA antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                        |
|------------------------------------------------|------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                 |
| Reactivity                                     | Human, Mouse, Rat                                                      |
| Clonality                                      | Polyclonal                                                             |
| Isotype                                        | IgG                                                                    |
| Purity/Purification                            | Affinity purification                                                  |
| Form/Format                                    | PBS with 0.05% sodium azide and 50% glycerol, pH7.4                    |
| Sequence Length                                | 313                                                                    |
| Applicable Applications for anti-ASPA antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                   |
| Immunogen                                      | Recombinant protein of human ASPA                                      |
| Note                                           | Centrifuge before opening to ensure complete recovery of vial contents |
| Preparation and Storage                        | Store at -20°C. Avoid freeze/thaw cycles.                              |

### IMAGES



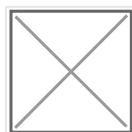
#### IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human colon cancer using ASPA Polyclonal Antibody at dilution of 1:60



#### IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using ASPA Polyclonal Antibody at dilution of 1:60



#### WB (Western Blot)

Western Blot analysis of Mouse brain tissue using ASPA Polyclonal Antibody at dilution of 1:1150

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-ASPA antibody | This gene encodes an enzyme that catalyzes the conversion of N-acetyl_L-aspartic acid (NAA) to aspartate and acetate. NAA is abundant in the brain where hydrolysis by aspartoacylase is thought to help maintain white matter. This protein is an NAA scavenger in other tissues. Mutations in this gene cause Canavan disease. Alternatively spliced transcript variants have been found for this gene. |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                       |
|----------------------------------|-------------------------------------------------------|
| NCBI GI #                        | 49456771                                              |
| NCBI GeneID                      | 443                                                   |
| UniProt Accession #              | Q6FH48; P45381                                        |
| Molecular Weight                 | Calculated Molecular Weight: 36kDa                    |
| NCBI Official Full Name          | ASPA, partial                                         |
| NCBI Official Synonym Full Names | aspartoacylase                                        |
| NCBI Official Symbol             | ASPA                                                  |
| NCBI Official Synonym Symbols    | ASP; ACY2                                             |
| NCBI Protein Information         | aspartoacylase; ACY-2; aminoacylase 2; aminoacylase-2 |
| UniProt Protein Name             | ASPA protein                                          |
| UniProt Gene Name                | ASPA                                                  |
| UniProt Entry Name               | Q6FH48_HUMAN                                          |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/aspa-antibody-immunohistochemistry-western-blot-elisa/168054>