

## ASPA Polyclonal Antibody

catalog number: **E-AB-14754**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Description

|                     |  |
|---------------------|--|
| <b>Reactivity</b>   | Human;Mouse;Rat  |
| <b>Immunogen</b>    | Recombinant protein of human ASPA  |
| <b>Host</b>         | Rabbit   |
| <b>Isotype</b>      | IgG  |
| <b>Purification</b> | Affinity purification  |
| <b>Buffer</b>       | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

### Applications

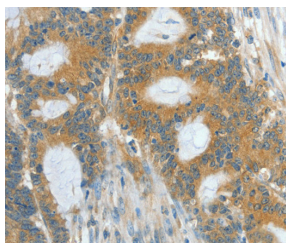
| Applications | Recommended Dilution |
|--------------|----------------------|
| <b>WB</b>    | 1:1000-1:5000        |
| <b>IHC</b>   | 1:50-1:200           |

### Data

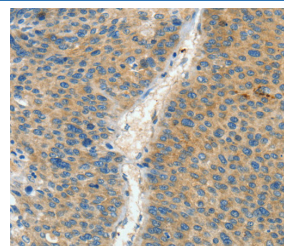


Western Blot analysis of Mouse brain tissue using ASPA Polyclonal Antibody at dilution of 1:1150

**Calculated-MW:36 kDa**



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



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

### Preparation & Storage

|                 |  |
|-----------------|--|
| <b>Storage</b>  | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.  |
| <b>Shipping</b> | The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended. |

### Background

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.

### For Research Use Only