

## AASDHPPT Polyclonal Antibody

Catalog No. E-AB-14456

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

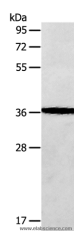
### Description

|                     |   |
|---------------------|---|
| <b>Reactivity</b>   | Human, Mouse, Rat                                   |
| <b>Immunogen</b>    | Recombinant protein of human AASDHPPT               |
| <b>Host</b>         | Rabbit  |
| <b>Isotype</b>      | IgG   |
| <b>Purification</b> | Affinity purification                               |
| <b>Conjugation</b>  | Unconjugated  |
| <b>Buffer</b>       | PBS with 0.05% sodium azide and 50% glycerol, PH7.4 |

### Applications Recommended Dilution

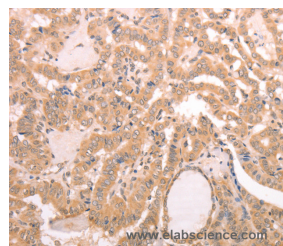
|            |              |
|------------|--------------|
| <b>WB</b>  | 1:500-1:2000 |
| <b>IHC</b> | 1:50-1:200   |

### Data

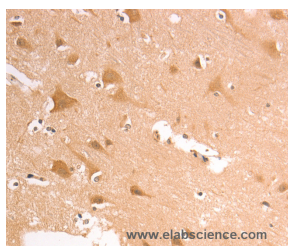


Western Blot analysis of Human fetal brain tissue using AASDHPPT Polyclonal Antibody at dilution of 1:650

**Calculated Mw:36kDa**



Immunohistochemistry of paraffin-embedded Human thyroid cancer using AASDHPPT Polyclonal Antibody at dilution of 1:30



Immunohistochemistry of paraffin-embedded Human brain using AASDHPPT Polyclonal Antibody at dilution of 1:30

### Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### For Research Use Only

## Background

The protein encoded by this gene is similar to *Saccharomyces cerevisiae* LYS5, which is required for the activation of the alpha-aminoadipate dehydrogenase in the biosynthetic pathway of lysine. Yeast alpha-aminoadipate dehydrogenase converts alpha-biosynthetic-aminoadipate semialdehyde to alpha-aminoadipate. It has been suggested that defects in the human gene result in pipecolic acidemia.