

## ACYP1 Polyclonal Antibody

catalog number: E-AB-18254

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

### Description

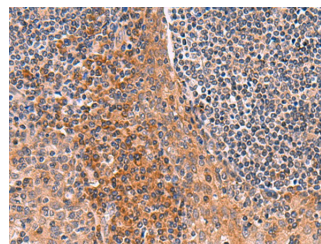
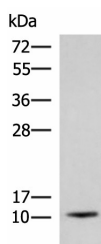
Reactivity	Human;Mouse
Immunogen	Fusion protein of human ACYP1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications

### Recommended Dilution

WB	1:500-1:2000
IHC	1:50-1:300

### Data



Western blot analysis of Human fetal brain tissue lysate using ACYP1 Polyclonal Antibody at dilution of 1:700  
**Observed-MV: Refer to figures**  
**Calculated-MV: 11 kDa**

Immunohistochemistry of paraffin-embedded Human tonsil tissue using ACYP1 Polyclonal Antibody at dilution of 1:65 (x200)

### Preparation & Storage

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

### Background

This gene is a member of the acylphosphatase family. The encoded protein is a small cytosolic enzyme that catalyzes the hydrolysis of the carboxyl-phosphate bond of acylphosphates. Two isoenzymes have been isolated and described based on their tissue localization: erythrocyte (common) type acylphosphatase encoded by this gene, and muscle type acylphosphatase. Alternative splicing results in multiple transcript variants.