

## APMAP Polyclonal Antibody

catalog number: E-AB-53279

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

### Description

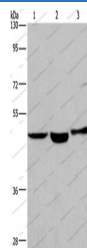
|              |                                                                                    |
|--------------|------------------------------------------------------------------------------------|
| Reactivity   | Human                                                                              |
| Immunogen    | Synthetic peptide of human APMAP                                                   |
| Host         | Rabbit                                                                             |
| Isotype      | Rabbit IgG                                                                         |
| Purification | Antigen affinity purification                                                      |
| Buffer       | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol. |

### Applications

### Recommended Dilution

|     |              |
|-----|--------------|
| WB  | 1:500-1:2000 |
| IHC | 1:25-1:100   |

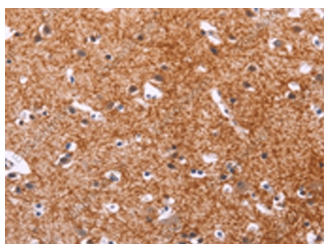
### Data



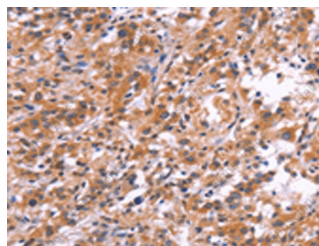
Western blot analysis of Human placenta tissue Human fetal liver tissue 231 cells using APMAP Polyclonal Antibody at dilution of 1:400

**Observed-MW: Refer to figures**

**Calculated-MW: 46 kDa**



Immunohistochemistry of paraffin-embedded Human brain tissue using APMAP Polyclonal Antibody at dilution of 1:30(×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using APMAP Polyclonal Antibody at dilution of 1:30(×200)

### 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

### For Research Use Only

Toll-free: 1-888-852-8623  
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C20orf3, also known as APMAP (adipocyte plasma membrane-associated protein), is a 416 amino acid single-pass type II membrane protein that belongs to the strictosidine synthase family and is thought to play a role in adipocyte differentiation. The gene encoding C20orf3 maps to human chromosome 20, which houses over 600 genes some of which are associated with Creutzfeldt-Jakob disease, amyotrophic lateral sclerosis, spinal muscular atrophy, ring chromosome 20 epilepsy syndrome and Alagille syndrome. Additionally, chromosome 20 contains a region with numerous genes which are thought important for seminal production and may be potential targets for male contraception