## **ATG9A Polyclonal Antibody**

Catalog Number: E-AB-14724



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

### **Description**

Reactivity Human, Rat

**Immunogen** Recombinant protein of human ATG9A

Host Rabbit
Isotype IgG

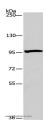
Purification Affinity purification
Conjugation Unconjugated

**Formulation** PBS with 0.05% sodium azide and 50% glycerol, PH7.4

### **Applications** Recommended Dilution

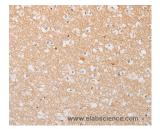
WB 1:200-1:1000 IHC 1:25-1:100

#### Data

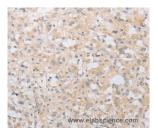


Western Blot analysis of 293T cell using ATG9A Polyclonal Antibody at dilution of 1:240

Calculated Mw:94kDa



Immunohistochemistry of paraffin-embedded Human brain using ATG9A Polyclonal Antibody at dilution of 1:30



Immunohistochemistry of paraffin-embedded Human thyroid cancer using ATG9A Polyclonal Antibody at dilution of 1:30

### **Preparation & Storage**

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

#### **Background**

Autophagy-related protein 9A is a protein that in humans is encoded by the ATG9A gene. Involved in autophagy and cytoplasm to vacuole transport (Cvt) vesicle formation. Plays a key role in the organization of the preautophagosomal structure/phagophore assembly site (PAS), the nucleating site for formation of the sequestering vesicle. Cycles between a juxta-nuclear trans-Golgi network compartment and late endosomes. Nutrient starvation induces accumulation on

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