# **APOL1 Polyclonal Antibody**

Catalog Number: E-AB-62973



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

### **Description**

Reactivity Human, Rat

**Immunogen** Recombinant fusion protein of human APOL1 (NP\_003652.2).

Host Rabbit
Isotype IgG

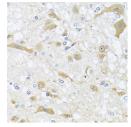
Purification Affinity purification
Conjugation Unconjugated

**Formulation** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Applications Recommended Dilution** 

**IHC** 1:50-1:100

### Data



Immunohistochemistry of paraffin-embedded Rat brain using APOL1 Polyclonal Antibody at dilution of 1:100 (40x lens).

# Preparation & Storage

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

## **Background**

This gene encodes a secreted high density lipoprotein which binds to apolipoprotein A-I. Apolipoprotein A-I is a relatively abundant plasma protein and is the major apoprotein of HDL. It is involved in the formation of most cholesteryl esters in plasma and also promotes efflux of cholesterol from cells. This apolipoprotein L family member may play a role in lipid exchange and transport throughout the body, as well as in reverse cholesterol transport from peripheral cells to the liver. Several different transcript variants encoding different isoforms have been found for this gene.

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