

## Anti-APOL4 antibody

<b>Cat. No.</b>	ml263108
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-APOL4 rabbit polyclonal antibody
<b>Applications</b>	ELISA, WB, IHC
<b>Immunogen</b>	Synthetic peptide of human APOL4
<b>Reactivity</b>	Human
<b>Content</b>	1.2 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	APOL4
<b>Full name</b>	apolipoprotein L4

**Synonyms** APOLIV; APOL-IV

**Swissprot** Q9BPW4

### **Target Background**

The protein encoded by this gene is a member of the apolipoprotein L family and 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. Two transcript variants encoding two different isoforms have been found for this gene. Only one of the isoforms appears to be a secreted protein.

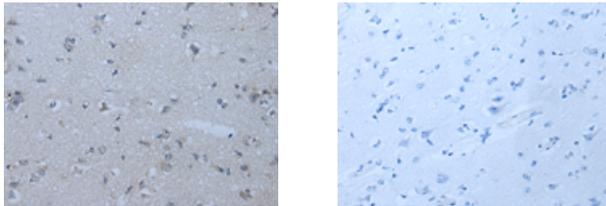
## Applications

### Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human brain

Recommended dilution: 10-50



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using m1263108(APOL4 Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification:  $\times 200$ )

### Western blotting

Predicted band size: 39 kDa

Positive control: HL60 cell lysate

Recommended dilution: 200-1000

订购热线: 4008-898-798

Gel: 8%SDS-PAGE

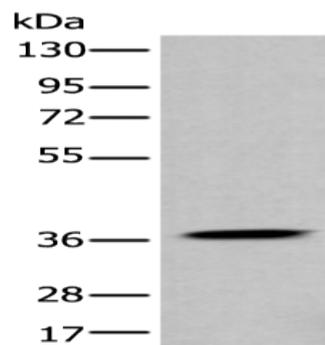
Lysate: 40  $\mu$ g

Lane: HL60 cell lysate

Primary antibody: ml263108(APOL4 Antibody) at dilution 1/400

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 30 seconds



#### ELISA

Recommended dilution: 5000-10000

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