

# APOL1 Polyclonal Antibody

Catalog Number:E-AB-12728

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

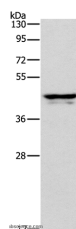
## Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Synthetic peptide of human APOL1
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

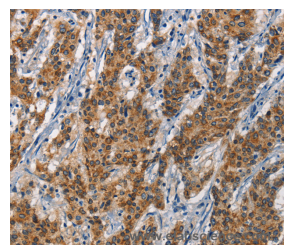
## Applications Recommended Dilution

<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:50-1:200

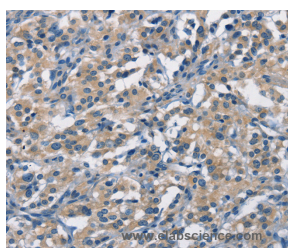
## Data



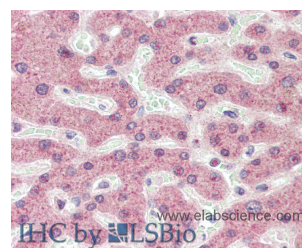
Western Blot analysis of Human plasma tissue using APOL1 Polyclonal Antibody at dilution of 1:400  
**Calculated Mw:44kDa**



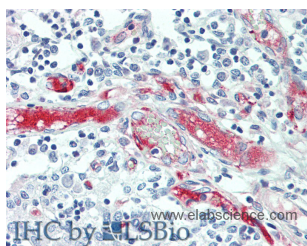
Immunohistochemistry of paraffin-embedded Human gastric cancer using APOL1 Polyclonal Antibody at dilution of 1:40



Immunohistochemistry of paraffin-embedded Human thyroid cancer using APOL1 Polyclonal Antibody at dilution of 1:40



Immunohistochemistry of paraffin-embedded Liver tissue using APOL1 Polyclonal Antibody at dilution of 1:100(Elabscience® Product Detected by Lifespan).



Immunohistochemistry of paraffin-embedded

## For Research Use Only

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# APOL1 Polyclonal Antibody

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Thymus tissue using APOL1 Polyclonal Antibody at dilution of 1:100 (Elabscience® Product Detected by Lifespan).

## 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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