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**Product Name: ApoL2 Rabbit Polyclonal Antibody****Catalog #: APRab07045**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,ELISA
<b>Reactivity</b>	Human,Rat,Mouse
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:20000-1:40000
<b>Molecular Weight</b>	37kDa

**Antigen Information**

<b>Gene Name</b>	APOL2
<b>Alternative Names</b>	APOL2; Apolipoprotein L2; Apolipoprotein L-II; ApoL-II
<b>Gene ID</b>	23780.0
<b>SwissProt ID</b>	Q9BQE5
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human APOL2. AA range:191-240

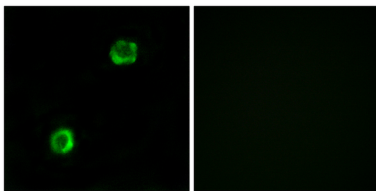
**Background**

This gene is a member of the apolipoprotein L gene family. The encoded protein is found in the cytoplasm, where it may affect

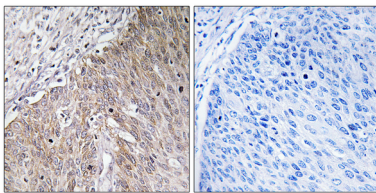
the movement of lipids or allow the binding of lipids to organelles. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008],function:May affect the movement of lipids in the cytoplasm or allow the binding of lipids to organelles.,similarity:Belongs to the apolipoprotein L family.,tissue specificity:Widely expressed; the highest levels are found in lung, thymus, pancreas, placenta, adult brain and prostate; also detected in spleen, liver, kidney, colon, small intestine, uterus, spinal cord, adrenal gland, salivary gland, trachea, mammary gland, skeletal muscle, testis and fetal brain and liver.,

## Research Area

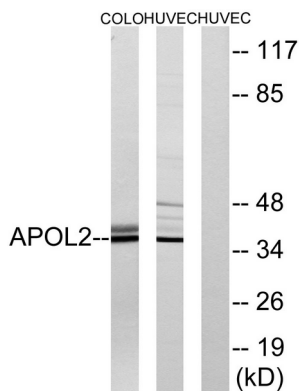
### Image Data



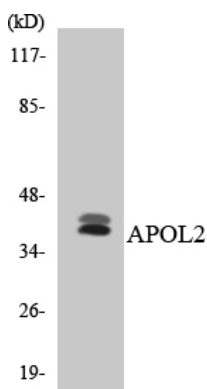
Immunofluorescence analysis of MCF7 cells, using APOL2 Antibody. The picture on the right is blocked with the synthesized peptide.



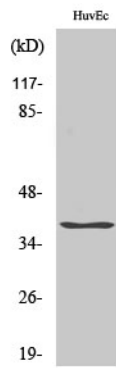
Immunohistochemistry analysis of paraffin-embedded human cervix carcinoma tissue, using APOL2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HUVEC and COLO cells, using APOL2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HT-29 cells using APOL2 antibody.



Western Blot analysis of various cells using ApoL2 Polyclonal Antibody