

## ApoL2 Polyclonal Antibody

<b>Catalog No :</b>	YT0278
<b>Reactivity :</b>	Human
<b>Applications :</b>	WB;IHC;IF;ELISA
<b>Target :</b>	ApoL2
<b>Gene Name :</b>	APOL2
<b>Protein Name :</b>	Apolipoprotein L2
<b>Human Gene Id :</b>	23780
<b>Human Swiss Prot No :</b>	Q9BQE5
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human APOL2. AA range:191-240
<b>Specificity :</b>	ApoL2 Polyclonal Antibody detects endogenous levels of ApoL2 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500 - 1:2000. IHC 1:100 - 1:300. IF 1:200 - 1:1000. ELISA: 1:40000. Not yet tested in other applications.
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Observed Band :</b>	37kD
<b>Background :</b>	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 :**

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.,

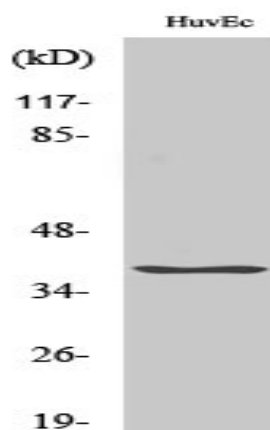
**Subcellular Location :**

Cytoplasm .

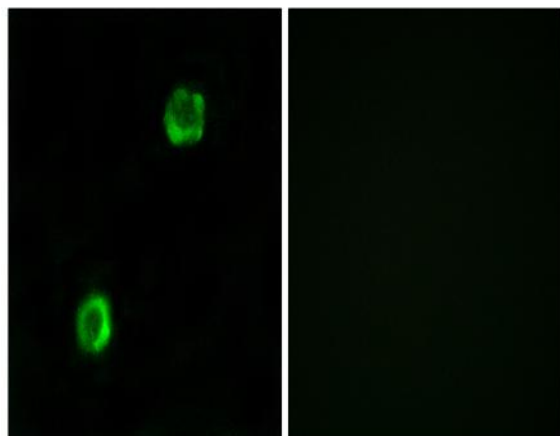
**Expression :**

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.

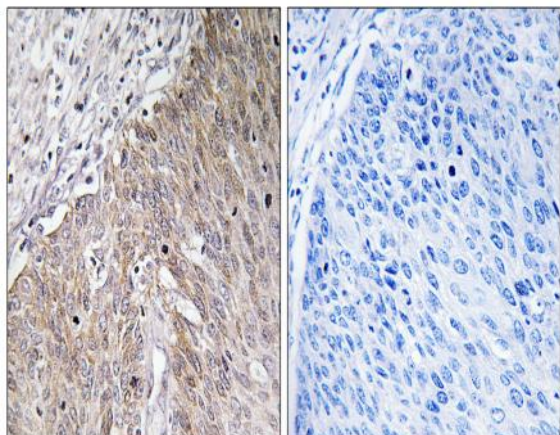
## Products Images



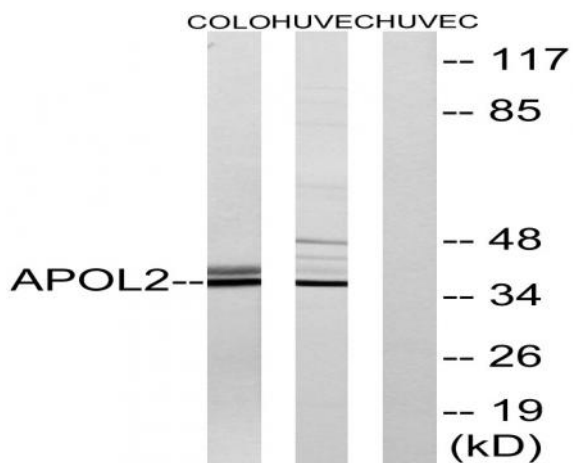
Western Blot analysis of various cells using ApoL2 Polyclonal Antibody



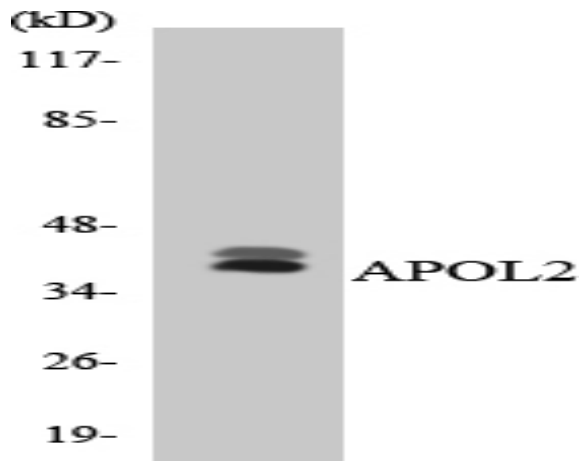
Immunofluorescence analysis of MCF7 cells, using APOL2 Antibody. The picture on the right is blocked with the synthesized peptide.



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.