

**ApoL2 rabbit pAb****Cat#: orb764558 (Manual)**

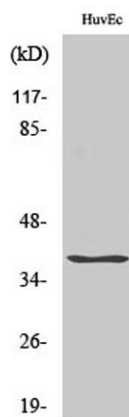
For research use only. Not intended for diagnostic use.

<b>Product Name</b>	ApoL2 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.
<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>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Apolipoprotein L2
<b>Gene Name</b>	APOL2
<b>Cellular localization</b>	Cytoplasm .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal

<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	37kD
<b>Human Gene ID</b>	23780
<b>Human Swiss-Prot Number</b>	Q9BQE5
<b>Alternative Names</b>	APOL2; Apolipoprotein L2; Apolipoprotein L-II; ApoL-II

**Background**

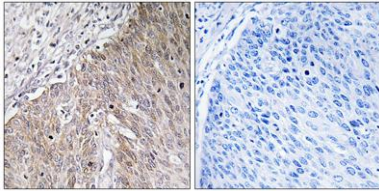
This gene is a member of the apolipoprotein L gene family. The encoded protein is found in the cytoplasm, where it may affect the movement of lipids or allow the binding of lipids to organelles. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008],



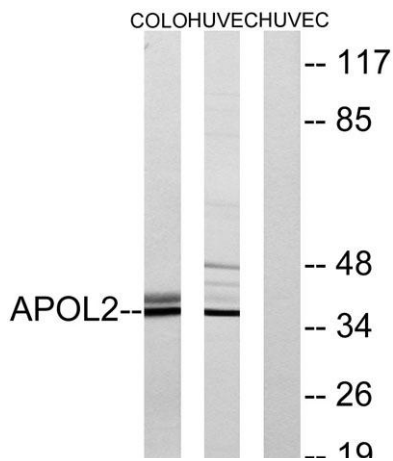
Western Blot analysis of various cells using ApoL2 Polyclonal Antibody



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.