

Anti-APOA1 Rabbit pAb



WL01383

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-APOA1 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:500-1:1000
	IHC	1:200
	IF	1:200

Cellular localization Secreted

Pack size 50/100/200/500/1000μl

Storage Store at -20°C. **Avoid freeze/thaw cycles.**

Storage buffer Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml BSA, 50% glycerol and less than 0.02% sodium azide

General Information

Background ApoA1 is a major protein component of high density lipoproteins (HDL) which is associated with reversed cholesterol transport, lipid/cholesterol binding, lecithin/cholesterol acyltransferase (LCAT) activation and specific receptors binding. It is synthesized in the liver and small intestine. Defects of ApoA1 cause low HDL level and systemic non-neuropathic amyloidosis. Serum concentration of ApoA1 is inversely related to the risk of developing atherosclerosis.

Immunogen Polyclonal antibody is produced by immunizing animals with a synthetic peptide of APOA1.

Purification Polyclonal antibody was purified by immunogen affinity chromatography.

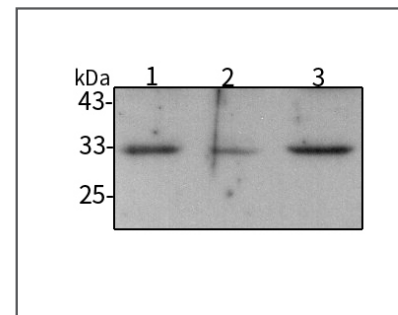
Anti-APOA1 Rabbit pAb



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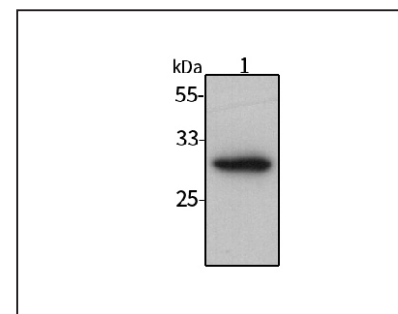
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Product Images



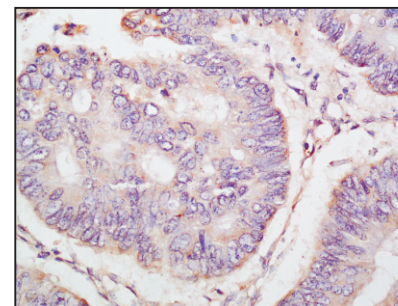
Western blot-Anti-APOA1 pAb

Lane 1: Human hela cell lysate
 Lane 2: Human HEK-293 cell lysate
 Lane 3: Human HCT116 cell lysate
 All lanes: Anti-APOA1 at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 30 kDa
 Observed band size: 30 kDa



Western blot-Anti-APOA1 pAb

Lane 1: Mouse small intestine lysate
 Lane 2: Mouse stomach tissue lysate
 All lanes: Anti-APOA1 at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 30 kDa
 Observed band size: 30 kDa



Immunohistochemistry-Anti-APOA1 pAb

Immunohistochemical analysis of paraffin-embedded human rectal cancer using anti-APOA1 Rabbit Antibody at 1:200 dilution.
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

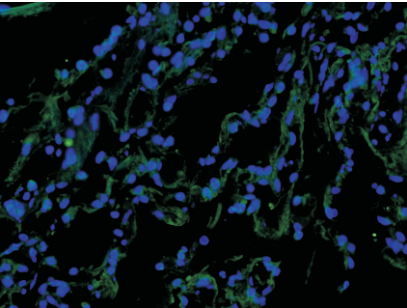
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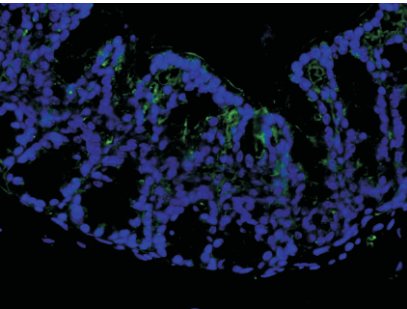
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Immunofluorescence-Anti-APOA1 pAb

Immunofluorescence analysis of paraffin-embedded human lung cancer using anti-APOA1 Rabbit Antibody at 1:200 dilution.

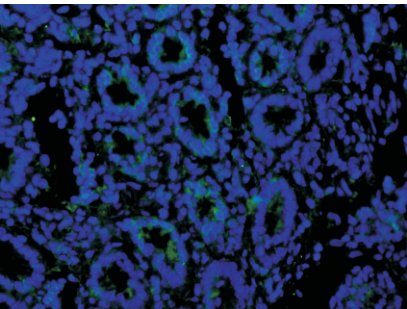
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-APOA1 pAb

Immunofluorescence analysis of paraffin-embedded mouse intestine using anti-APOA1 Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0



Immunofluorescence-Anti-APOA1 pAb

Immunofluorescence analysis of paraffin-embedded rat intestine using anti-APOA1 Rabbit Antibody at 1:200 dilution.

Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0