antibodies -online.com







anti-APOL1 antibody





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Quantity:	200 μL
Target:	APOL1
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APOL1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein of human APOL1 (NP_003652.2).	
Isotype:	IgG	
Characteristics:	Polyclonal Antibody	
Purification:	Affinity purification	

Target Details

Target:	APOL1
Alternative Name:	APOL1 (APOL1 Products)
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

Target Details

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.

Gene ID: 8542

UniProt: 014791

Application Details

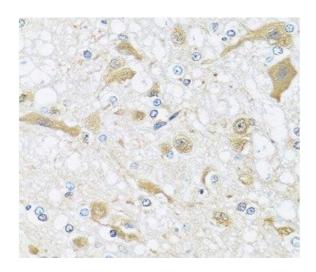
Application Notes: IHC 1:50-1:100

Restrictions: For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Rat brain using APOL1 Polyclonal Antibody at dilution of 1:100 (40x lens).