

Apolipoprotein A1 antibody [513]

Cat. No. GTX15658

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P, IP, ELISA, RIA
Reactivity	Human

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:2000
IHC-P	1:10-1:100
IP	Assay dependent
ELISA	1µg/ml
RIA	Assay dependent

Not tested in other applications.

Calculated MW 31 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	10mM Potassium Phosphate, 135mM NaCl, 2.5mM KCl, 0.1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Purified human plasma Apo A-1
Purification	Purified by ion exchange chromatography
Conjugation	Unconjugated

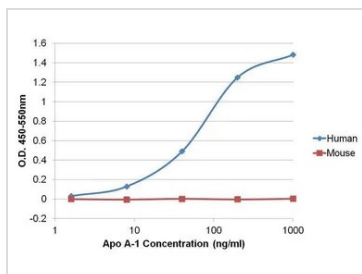
For full product information, images and publications, please visit our [website](#).

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

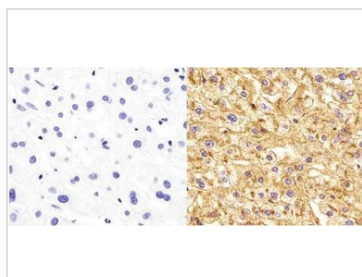
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTx15658 ELISA Image

Sandwich ELISA analysis of recombinant human Apo A-1 or recombinant mouse Apo A-1 protein ranging from 1.6-1000ng/ml using GTx15658 Apolipoprotein A1 antibody [513] (detection antibody) and Apo A-1 rabbit monoclonal antibody (capture antibody).



GTx15658 IHC-P Image

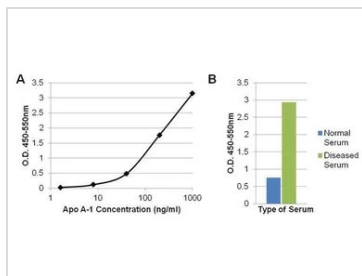
IHC-P analysis of human liver tissue sections using GTx15658 Apolipoprotein A1 antibody [513].

Right : Primary antibody

Left : Negative control without primary antibody

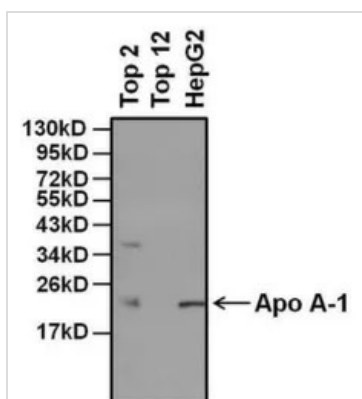
Antigen retrieval : microwaved for 10 minutes in 10mM sodium citrate, pH 6.0

Dilution : 1:50



GTx15658 ELISA Image

Sandwich ELISA analysis of recombinant human Apo A-1 standards ranging from 1.6-1000ng/ml (A) or 100ul of diluted normal human serum or diluted serum from a patient with dyslipidemia (B) using GTx15658 Apolipoprotein A1 antibody [513] (detection antibody) and Apo A-1 rabbit monoclonal antibody (capture antibody).



GTx15658 WB Image

WB analysis of various samples using GTx15658 Apolipoprotein A1 antibody [513].

Left Lane : 10ul of serum depleted of highly abundant proteins using the Top 2 Abundant Protein Depletion Spin Columns, and concentrated using the PES Protein Concentrators, 10K MWCO.

Middle Lane : 10ul of serum depleted of highly abundant proteins using the Top 12 Abundant Protein Depletion Spin Columns, and concentrated using the PES Protein Concentrators, 10K MWCO.

Right Lane : 50 ug of HepG2 whole cell lysate

Dilution : 1:1000



For full product information, images and publications, please visit our [website](https://www.genetex.com).