# Apolipoprotein A1 antibody

## Cat. No. GTX27613

| | |
|---|---|
| **Host** | Goat |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Applications** | WB, ICC/IF, IHC-P, IP, ELISA |
| **Reactivity** | Human |

References ( 2 )
Package
100 µg

## Applications

**Application Note**

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

| Suggested dilution | Recommended dilution |
|---|---|
| WB | 1:1000-1:2000 |
| ICC/IF | Assay dependent |
| IHC-P | 1:50-1:200 |
| IP | 1:100 |
| ELISA | 1:10000-1:20000 |

Not tested in other applications.

| | |
|---|---|
| **Calculated MW** | 31 kDa. ( Note ) |
| **Product Note** | Typically less than 1% cross-reactivity against other types of apolipoprotein was detected by ELISA against purified standards. This antibody reacts with human apolipoprotein A-I and has negligible cross-reactivity with Type A-II, B, C-I, C-II, C-III, E and J apolipoproteins. Specific cross-reaction of anti-apolipoprotein antibodies with antigens from other species has not been determined. Non-specific cross-reaction of anti-apolipoprotein antibodies with other human serum proteins is negligible. |

## Properties

| | |
|---|---|
| **Form** | Liquid |
| **Buffer** | 125mM Sodium Borate, 75mM NaCl, 5mM EDTA |
| **Preservative** | 0.01% Sodium azide |
| **Storage** | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles. |
| **Concentration** | 1 mg/ml (Please refer to the vial label for the specific concentration.) |
| **Immunogen** | Apolipoprotein A1 was isolated from human plasma by density gradient centrifugation followed by HPLC purification. |
| **Purification** | Purified by antigen-affinity chromatography. |

For full product information, images and publications, please visit our website.

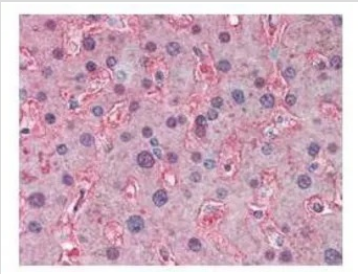


GeneTex, Inc. ( North America )
1-877-436-3839 ( Toll-free ) 1-949-309-2888 sales@genetex.com

GeneTex International Corporation ( Global )
886-3-6208988 886-3-6208989 infoasia@genetex.com

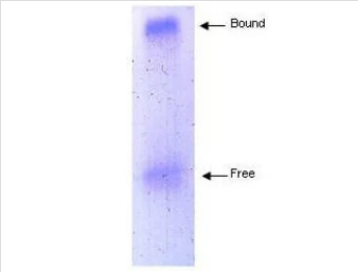
| | |
|---|---|
| **Conjugation** | Unconjugated |
| **Note** | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.<br><br>Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product. |

## DATA IMAGES



**GTX27613 IHC-P Image**

GeneTex's anti-APOA1 antibody was used at a 5 µg/ml to detect signal in human liver tissue. Tissue was formalin-fixed and paraffin embedded.




**GTX27613 Image**

SDS-PAGE analysis of free and HDL bound apoA-I eluted from a solid phase resin prepared using GTX27613 Apolipoprotein A1 antibody. The resin was reacted with human serum prior to washing and elution of bound proteins.

For full product information, images and publications, please visit our website.



GeneTex, Inc. ( North America )
1-877-436-3839 ( Toll-free ) 1-949-309-2888 sales@genetex.com

GeneTex International Corporation ( Global )
886-3-6208988 886-3-6208989 infoasia@genetex.com