

Anti-ALPHA-1-ACID GLYCOPROTEIN (Human Plasma) (RABBIT) Antibody
Alpha-1-Acid Glycoprotein Antibody
Catalog # ASR3646

Specification

Anti-ALPHA-1-ACID GLYCOPROTEIN (Human Plasma) (RABBIT) Antibody - Product Information

Host	Rabbit
Conjugate	Unconjugated
Target Species	Human
Reactivity	Human
Clonality	Polyclonal
Application	WB, IHC, E, I, LCI
Application Note	Anti-Alpha-1-Acid Glycoprotein has been assayed against 1.0 ug of Alpha-1-Acid Glycoprotein [Human Plasma] in a standard ELISA using Peroxidase conjugated Affinity Purified anti-Rabbit IgG [H&L] (Goat) code #611-1302 and (ABTS (2,2'-azino-bis-[3-ethylbenthiiazoline-6-sulfonic acid]) code # ABTS-100 as a substrate for 30 minutes at room temperature. A working dilution of 1:2,000 to 1:10,000 of the reconstitution concentration is suggested for this product.
Physical State	Lyophilized
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Immunogen	Alpha-1-Acid Glycoprotein [Human Plasma]
Reconstitution Volume	2.0 mL
Reconstitution Buffer	Restore with deionized water (or equivalent)
Preservative	0.01% (w/v) Sodium Azide

Anti-ALPHA-1-ACID GLYCOPROTEIN (Human Plasma) (RABBIT) Antibody - Additional Information

Gene ID 5004

Other Names
5004

Purity

This product was prepared from monospecific antiserum by a delipidation and defibrination. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-rabbit serum, purified and partially purified Alpha-1-Acid Glycoprotein [Human Plasma]. Cross reactivity against Alpha-1-Acid Glycoprotein from other tissues and species may occur but have not been specifically determined.

Storage Condition

Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C

or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Precautions Note

This product is for research use only and is not intended for therapeutic or diagnostic applications.

Anti-ALPHA-1-ACID GLYCOPROTEIN (Human Plasma) (RABBIT) Antibody - Protein Information

Name ORM1

Synonyms AGP1

Function

Functions as a transport protein in the blood stream. Binds various ligands in the interior of its beta-barrel domain. Also binds synthetic drugs and influences their distribution and availability in the body. Appears to function in modulating the activity of the immune system during the acute-phase reaction.

Cellular Location

Secreted.

Tissue Location

Expressed by the liver and secreted in plasma.

Anti-ALPHA-1-ACID GLYCOPROTEIN (Human Plasma) (RABBIT) Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-ALPHA-1-ACID GLYCOPROTEIN (Human Plasma) (RABBIT) Antibody - Images**Anti-ALPHA-1-ACID GLYCOPROTEIN (Human Plasma) (RABBIT) Antibody - Background**

Alpha-1-Acid Glycoprotein 1 functions as transport protein in the blood stream. It binds various ligands in the interior of its beta-barrel domain. Alpha-1-Acid Glycoprotein also binds synthetic drugs and influences their distribution and availability in the body. It appears to function in modulating the activity of the immune system during the acute-phase reaction.