

Anti-ALPHA-1-ACID GLYCOPROTEIN (Human Plasma) (RABBIT) Antibody - 100-401-046

Code: 100-401-046

Size: 2 mL

Product Description: Anti-ALPHA-1-ACID GLYCOPROTEIN (Human Plasma) (RABBIT) Antibody - 100-401-046

Concentration: 90 mg/mL by Refractometry

PhysicalState: Lyophilized

Label	Unconjugated
Host	Rabbit
Gene Name	ORM1
Species Reactivity	human
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Stabilizer	None
Preservative	0.01% (w/v) Sodium Azide
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.
Synonyms	agpa antibody, Alpha 1 acid glycoprotein antibody, Alpha 1 agp antibody, Glycoprotein alpha acid of serum antibody, OMD 1 antibody, omd1 antibody, orm antibody, ORM1 antibody, Orosomucoid 1 antibody
Application Note	This product 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-ethylbenthiazoline-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. This product 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-ethylbenthiazoline-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.
Purity And Specificity	This product was prepared from monospecific antiserum by a delipidation and defibrination. Assay by immunoelectrophoresis resulted in a single precipitin arc against 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.
Assay Dilutions	User Optimized
ELISA	1:20,000 - 1:100,000
Immunohistochemistry	1:500 - 1:2,500
WESTERN BLOT	1:2,000 - 1:10,000
IHC	1:500 - 1:2,500
OTHER ASSAYS	User Optimized
Expiration	Expiration date is one (1) year from date of opening.
Immunogen	Alpha-1-Acid Glycoprotein [Human Plasma]
Related Products	<div>009-001-301 IL-1&#223; Human Recombinant Protein - 009-001-301</div> <div>009-001-306 TNF-a Human Recombinant Protein - 009-001-306</div> <div>109-401-301 Anti-Human IL-1 beta (RABBIT) Antibody - 109-401-301</div> <div>109-401-306 Anti-Human TNF alpha (RABBIT) Antibody - 109-401-306</div>

Related Links

UniProtKB	http://www.uniprot.org/uniprot/P02763
NCBI - P02763.1	http://www.ncbi.nlm.nih.gov/protein/P02763.1
UniProt - P02763	http://www.uniprot.org/uniprot/P02763
Gene ID - 5004	http://www.ncbi.nlm.nih.gov/gene/5004

Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.