

Datasheet: AHP1748

Description:	GOAT ANTI HUMAN ALPHA 1 ACID GLYCOPROTEIN
Specificity:	ALPHA 1 ACID GLYCOPROTEIN
Other names:	ORM1
Format:	Serum
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	1 ml

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Turbidimetry	▪			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Target Species	Human
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Product Form	Serum - liquid
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Antiserum Preparation Antisera to human Alpha 1 Acid Glycoprotein were raised by repeated immunisation of goats with highly purified antigen.

Buffer Solution	TRIS buffered saline
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Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
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Immunogen	Purified human alpha 1 acid glycoprotein.
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External Database Links	UniProt: P02763 Related reagents
	Entrez Gene: 5004 ORM1 Related reagents

Synonyms	AGP1
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Specificity	Goat anti Human alpha 1 Acid Glycoprotein antibody recognizes human alpha 1 acid
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glycoprotein (alpha 1-AGP), also known as orosomucoid (ORM1), a 40kDa major acute phase reactant secreted into the plasma by the liver, believed to act as an anti-inflammatory and immunomodulatory agent.

An increase in plasma alpha 1-AGP levels occurs during tissue injury, inflammation, infection, surgery, acute myocardial infarction, trauma and pregnancy. Regulators of alpha 1-AGP expression include IL-1beta, IL-6, glucocorticoids, TNF-alpha and retinoic acids, and alpha 1-AGP can bind to drugs from endogenous and exogenous origin.

Goat anti Human alpha 1 Acid Glycoprotein antibody is available in bulk quantities and may be made available in other formats. Please enquire for further details.

Storage	Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
Shelf Life	18 months from date of despatch.
Health And Safety Information	Material Safety Datasheet documentation #10057 available at: 10057: https://www.bio-rad-antibodies.com/uploads/MSDS/10057.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

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