

Rev01  
Update: May,14,2025

## DATASHEET

# AGP 1 Antibody, mAb, Rabbit

Cat. No.: A03773

## Overview

<b>Specificity</b>	This product is specific to AGP 1
<b>Host Species</b>	Rabbit
<b>Immunogen</b>	A synthesized peptide derived from human AGP 1
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated

## Applications

Working concentrations for specific applications should be determined by the investigators. The appropriate concentrations may be affected by secondary antibody affinity, antigen concentration, the sensitivity of the method of detection, temperature, the length of the incubations, and other factors. The suitability of this antibody for applications other than those listed below has not been determined. The following concentration ranges are recommended starting points for this product.

<b>Application</b>	<b>Recommended Usage</b>
Western Blot	1:1000-1:2000
Immunohistochemistry (IHC)	1:100-1:200

## Properties

<b>Form</b>	Liquid
<b>Storage Buffer</b>	Supplied in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
<b>Storage Instructions</b>	Store at -20°C. This product is stable for 1 year upon receipt, when handled and stored as instructed.
<b>Purification</b>	Affinity-chromatography
<b>Isotype</b>	Rabbit IgG
<b>Clonality</b>	Monoclonal

## Background

**Target Background :** 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.

**Synonyms :** AGP 1; AGP A; AGP1; Alpha 1 acid glycoprotein; alpha-1-AGP; HEL S 153w; ORM; Orosomucoid 1;

**For research use only. Not intended for human or animal clinical trials, therapeutic or diagnostic use.**

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