

Product Datasheet

A1AGP antibody (orb303164)

Description

Rabbit polyclonal antibody to A1AGP

Species/Host

Rabbit

Reactivity

Rat

Conjugation

Unconjugated

Tested

ELISA, IP, RIA, WB

Applications
Immunogen

rat alpha-1-acid glycoprotein (A1AGP) or orosomucoid (OMD) UniProt: P02764

Form/Appearance

Lyophilized

Storage

Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

Note

For research use only

Application notes

Alpha-1-acid glycoprotein (A1AGP) or Orosomucoid (OMD) is a plasma glycoprotein synthesized by the liver. The protein is believed to regulate the interaction between blood cells and endothelial cells, and therefore also regulates the extravasation of the cells during infection and inflammation. A1AGP is a major acute phase reactant, both in man and in rat. It's concentration in blood plasma is elevated during acute inflammation, such as rheumatoid arthritis, bacterial infections, etc, and can be used for the diagnosis of inflammatory conditions.

Clonality

Polyclonal

Purity

Serum

MW

44 kDa

Uniprot ID
P02764
Dilution Range

WB: 1: 2000

Expiration Date

12 months from date of receipt.