

AP05965SU-N**Polyclonal Antibody to ORM1 / AGP1 - Serum****Alternate names:**

Alpha-1-acid glycoprotein 1, OMD1, Orosomucoid-1

Quantity:

1 ml

Background:

Alpha 1 Acid Glycoprotein (AGP) is an acute phase plasma protein synthesized by the liver. The protein is believed to regulate the interaction between blood cells and endothelial cells, and together with haptoglobin and C reactive protein, also regulates the extravasation of the cells during infection and inflammation. AGP is a major acute phase reactant, both in human and in rat. In human plasma, AGP (44 kDa) is found at levels of 0.5-1.4 mg/ml. Its concentration in blood plasma is elevated during acute inflammation, such as trauma, malignancies, myocardial infarction, rheumatoid arthritis, bacterial infections, after major surgery, in cases of chronic pain etc, and can be used for the diagnosis of inflammatory conditions.

Uniprot ID:[P02763](#)**NCBI:**[NP_000598.2](#)**GeneID:**[5004](#)**Host / Isotype:**

Sheep / IgG

Format:**State:** Liquid serum**Applications:**

ELISA.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity:

This antibody reacts to Alpha 1 Acid Glycoprotein.

Species: Human.

Other species not tested.

Storage:

Store the antibody at -20°C.

Avoid repeated freezing and thawing.

Shelf life: one year from despatch.