## Anti-rat AGP (acid glycoprotein)



Item No.: AS01 015 Price: 306.00 USD

## **Background**

Alpha-1-glycoprotein (AGP) 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. AGP is a major acute phase reactant, both in man and in rat. Its 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.

Quantity: 200 ul

**Immunogen:** Rat alpha-1-acid glycoprotein (AGP) or orosomucoid Alpha-1-glycoprotein (AGP) 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. AGP is a major acute phase reactant, both in man and in rat. Its 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.

Type of antibody: Polyclonal

Antibody format: Lyophilized serum

Cross-reactivity: Not determined

Tested applications: Western Blot (working dilution 1:2000), ELISA, immunoprecipitation, soluble

radioimmunoassay (RIA), SPRIA

**References:** Falkenberg C., Blom A., Fries E., Ekström G., Särnstrand B., Salier J-P. and Åkerström B. (1997) Alpha-1-microglobulin and bikunin in rats with collagen II-induced arthritis: Plasma levels and liver mRNA contents. Scand. J. Immunol. 46:122-128.

Given price dose not include tax.

ALL ANTIBODIES ARE FOR RESEARCH PURPOSE ONLY.

