

## Polyclonal Antibody to PTPRF - Aff - Purified

Catalog No.: 15-288-21469

Quantity: 0.1 mg
Concentration: 1.8 mg/ml

Background: Alpha-1-acid glycoprotein (alpha 1-AGP), otherwise known as orosomucoid is 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.

Host / Isotype: Chicken

Immunogen: Highly pure human alpha-1-acid glycoprotein

**Format:** State: Liquid purified lg fraction.

Purification: Protein G Chromatography.

Buffer System: PBS, pH 7.2 without preservatives.

Label: HRP

**Applications:** Immunohistochemistry on Frozen Sections: (1/10-1/100).

ELISA (1/100-1/1000).

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

**Specificity:** Minimal reactivity with other serum proteins in ELISA.

May react with a-1-acid glycoprotein from other species.

**Species:** Human. Others not tested.

Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing. Shelf life: one year from despatch.