For Research Use Only

# Rat Alpha 1 Acid Glycoprotein / AGP Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:88737-2-PBS

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

## Basic Information

Catalog Number:
88737-2-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG9535

GenBank Accession Number:
NM_053288.2

GeneID (NCBI):
24614

UNIPROT ID:
P02764

Full Name:
orosomucoid 1

Calculated MW:
24 kDa

Purification Method:
Protein A purification

CloneNo.:
261459B6

## Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
rat

## Product Information

88737-2-PBS targets Alpha 1 Acid Glycoprotein / AGP as part of a matched antibody pair:

MP03649-1: 88737-2-PBS capture and 88737-1-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

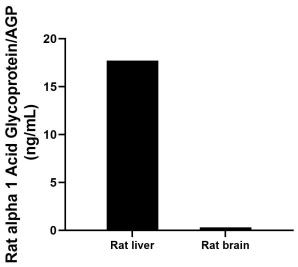
## Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

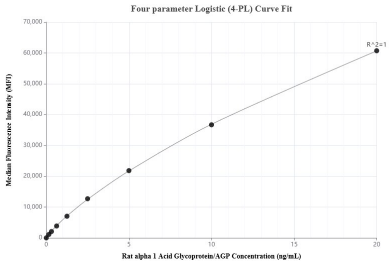
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data




The mean alpha 1 Acid Glycoprotein/AGP concentration was determined to be 17.7 ng/mL in rat liver tissue extract based on a 1.0 mg/mL extract load, 0.3 ng/mL in rat brain tissue extract based on a 1.0 mg/mL extract load.




Cytometric bead array standard curve of MP03649-1, RAT alpha 1 Acid Glycoprotein/AGP Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88737-2-PBS. Detection antibody: 88737-1-PBS. Standard: Eg9535. Range: 0.156-20 ng/mL.