

For Research Use Only

AGXT Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00420-4

Capture Antibody Information

Catalog Number:
83385-5-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240305F9

Reactivity:
human

Immunogen Catalog Number:
Ag18062

Conjugate:
Unconjugated

Full name:
alanine-glyoxylate aminotransferase

Gene ID:
189

Detection Antibody Information

Catalog Number:
83385-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
240305E11

Reactivity:
human

GenBank:
BC132819

Immunogen Catalog Number:
Ag18062

Conjugate:
Unconjugated

Full name:
alanine-glyoxylate aminotransferase

Gene ID:
189

Applications

Tested Applications:
Sandwich ELISA

Range:
0.195-12.5 ng/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP00420-4 targets AGXT in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: AGXT Recombinant antibody, PBS Only (Capture) 83385-5-PBS (240305F9). 100 µg. Concentration 1 mg/mL.

Detection antibody: AGXT Recombinant antibody, PBS Only (Detector) 83385-3-PBS (240305E11). 100 µg. Concentration 1 mg/mL.

Alternative AGXT matched antibody pairs: MP00420-1, MP00420-2, MP00420-3

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

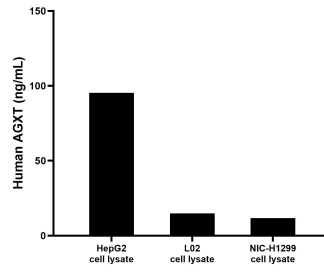
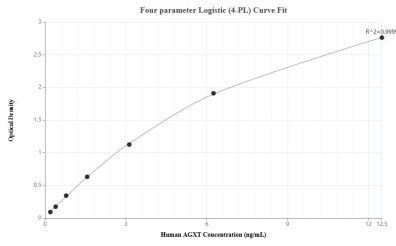
For technical support and original validation data for this product please contact:

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

Selected Validation Data



Sandwich ELISA standard curve of MP00420-4, Human AGXT Recombinant Matched Antibody Pair - PBS only. 83385-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag18062. 83385-3-PBS was HRP conjugated as the detection antibody. Range: 0.195-12.5 ng/mL

HepG2, L02 and NIC-H1299 cell lysates were measured. The human AGXT concentration of detected samples was determined to be 95.31 ng/mL (based on a 1.2 mg/mL extract load) in HepG2 cell lysate, 14.94 ng/mL (based on a 2.6 mg/mL extract load) in L02 cell lysate and 11.79 ng/mL (based on a 1.2 mg/mL extract load) in NIC-H1299 cell lysate.