

For Research Use Only

ACOT2 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02522-1

Capture Antibody Information

Catalog Number:
82122-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
251453B2

Reactivity:
human

GenBank:
BC006335

Immunogen Catalog Number:
Ag8093

Conjugate:
Unconjugated

Full name:
acyl-CoA thioesterase 2

Gene ID:
10965

Detection Antibody Information

Catalog Number:
82122-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
251453C9

Reactivity:
human

GenBank:
BC006335

Immunogen Catalog Number:
Ag8093

Conjugate:
Unconjugated

Full name:
acyl-CoA thioesterase 2

Gene ID:
10965

Applications

Tested Applications:
Cytometric bead array

Range:
0.625-80 ng/mL (Cytometric Bead Array)

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

Product Information

MP02522-1 targets ACOT2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: ACOT2 Recombinant monoclonal antibody, PBS Only (Capture) 82122-3-PBS (251453B2). 100 μ g. Concentration 1 mg/mL.

Detection antibody: ACOT2 Recombinant monoclonal antibody, PBS Only (Detector) 82122-2-PBS (251453C9). 100 μ g. Concentration 1 mg/mL.

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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

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

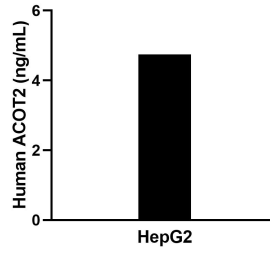
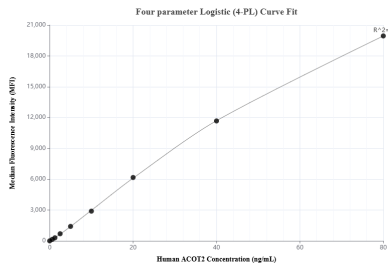
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP02522-1, ACOT2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82122-3-PBS. Detection antibody: 82122-2-PBS. Standard: Ag8093. Range: 0.625-80 ng/mL

The mean ACOT2 concentration was determined to be 4.8 ng/mL in HepG2 cell extract based on a 1.3 mg/mL extract load.