

ACAA2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02290-2**

Capture Antibody Information

Catalog Number: 86161-2-PBS	Clone ID: 250814C8	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: acetyl-Coenzyme A acyltransferase 2
Isotype: IgG	GenBank: BC001918	Gene ID: 10449
Purification Method: Protein A purification	Immunogen Catalog Number: Ag1609	

Detection Antibody Information

Catalog Number: 86161-5-PBS	Clone ID: 250814E5	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: acetyl-Coenzyme A acyltransferase 2
Isotype: IgG	GenBank: BC001918	Gene ID: 10449
Purification Method: Protein A purification	Immunogen Catalog Number: Ag1609	

Applications

Tested Applications: Sandwich ELISA	Range: 0.313-20 ng/mL (Sandwich ELISA)	Recommended Dilutions: It is recommended that this reagent should be titrated in each testing system to obtain optimal results.
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Product Information

MP02290-2 targets ACAA2 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: ACAA2 Recombinant antibody, PBS Only (Capture) 86161-2-PBS (250814C8). 100 µg. Concentration 1 mg/mL.

Detection antibody: ACAA2 Recombinant antibody, PBS Only (Detector) 86161-5-PBS (250814E5). 100 µg. 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.

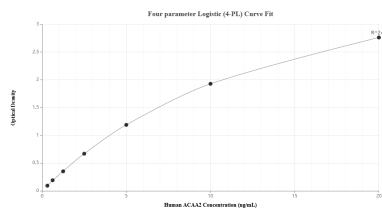
Antibody use should be optimized for each application and assay.

Storage

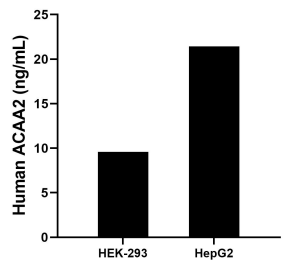
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

Selected Validation Data



Sandwich ELISA standard curve of MP02290-2, Human ACAA2 Recombinant Matched Antibody Pair - PBS only. 86161-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag1609. 86161-5-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean ACAA2 concentration was determined to be 9.58 ng/mL in HEK-293 cell extract based on a 2.6 mg/mL extract load and 21.42 ng/mL in HepG2 cell extract based on a 1.1 mg/mL extract load.