

For Research Use Only

ACSS2 Recombinant antibody, PBS Only (Detector)

Catalog Number: 84774-5-PBS



Basic Information

Catalog Number: 84774-5-PBS	GenBank Accession Number: BC010141	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 55902	CloneNo.: 242253G10
Source: Rabbit	UNIPROT ID: Q9NR19	
Isotype: IgG	Full Name: acyl-CoA synthetase short-chain family member 2	
Immunogen Catalog Number: AG9121	Calculated MW: 701 aa, 79 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

84774-5-PBS targets ACSS2 as part of a matched antibody pair:

MP01551-3: 84774-6-PBS capture and 84774-5-PBS detection (validated in Sandwich ELISA)

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

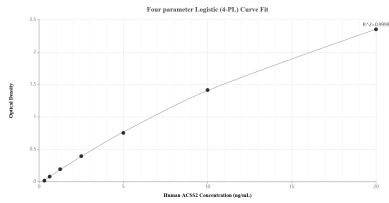
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

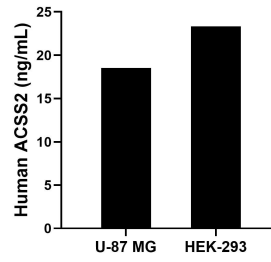
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Sandwich ELISA standard curve of MP01551-3, Human ACSS2 Recombinant Matched Antibody Pair - PBS only. 84774-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag9121. 84774-5-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean ACSS2 concentration was determined to be 18.54 ng/mL in U-87 MG cell extract based on a 1.00 mg/mL extract load and 23.32 ng/mL in HEK-293 cell extract based on a 3.30 mg/mL extract load.