

ACSS2 (PT1204R) PT™ Rabbit mAb

CatalogNo: YM9046 **Recombinant** 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IF, ELISA

MW

- 79kD (Calculated)
- 79kD (Observed)

Isotype

- IgG, Kappa

Recommended Dilution Ratios

WB 1:500-1:2000

IF 1:200-1:1000

ELISA 1:5000-1:20000

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation PBS, 50% glycerol, 0.05% Proclin 300, 0.05% BSA

Basic Information

Clonality Monoclonal

Clone Number PT1204R

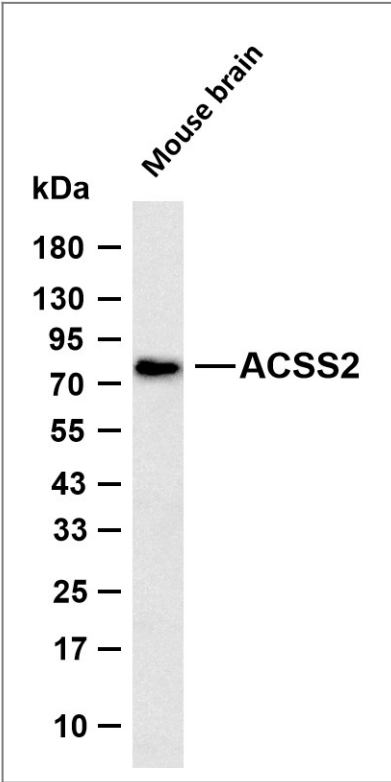
Immunogen Information

Specificity Endogenous

Target Information

Gene name	ACSS2 ACAS2		
Protein Name	Acetyl-coenzyme A synthetase, cytoplasmic (Acetate--CoA ligase) (Acetyl-CoA synthetase) (ACS) (AceCS) (Acyl-CoA synthetase short-chain family member 2) (Acyl-activating enzyme)		
	Organism	Gene ID	UniProt ID
	Human	55902 ;	Q9NR19 ;
	Mouse	60525 ;	Q9QXG4 ;
Cellular Localization	Cytoplasm, cytosol .		
Tissue specificity	Blood,Melanoma,Muscle,Platelet,Skin,Tongue,		
Function	Catalytic activity:ATP + acetate + CoA = AMP + diphosphate + acetyl-CoA.,Function:Activates acetate so that it can be used for lipid synthesis or for energy generation.,similarity:Belongs to the ATP-dependent AMP-binding enzyme family.,subunit:Monomer.,		

| Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-ACSS2 (PT1204R) antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: Mouse brain Predicted band size: 79kDa Observed band size: 79kDa

| Contact information

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