

## ARG40307 anti-ACSM5 antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes ACSM5
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	ACSM5
Species	Human
Immunogen	KLH-conjugated synthetic peptide corresponding to aa. 562-596 of Human ACSM5.
Conjugation	Un-conjugated
Alternate Names	Acyl-CoA synthetase medium-chain family member 5; Acyl-coenzyme A synthetase ACSM5, mitochondrial; EC 6.2.1.2

### Application Instructions

Application table	Application	Dilution
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse kidney	
Assay Time	~ 65 kDa	

### Properties

Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide.
Preservative	0.09% (W/V) Sodium azide.
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

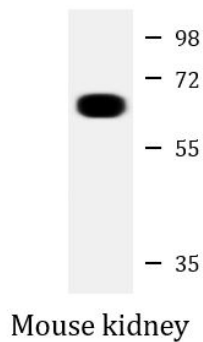
## Bioinformation

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Gene Symbol	ACSM5
Gene Full Name	acyl-CoA synthetase medium-chain family member 5
Function	Has medium-chain fatty acid:CoA ligase activity with broad substrate specificity (in vitro). Acts on acids from C(4) to C(11) and on the corresponding 3-hydroxy- and 2,3- or 3,4-unsaturated acids (in vitro) (By similarity). [UniProt]
Calculated Mw	65 kDa
Cellular Localization	Mitochondrion matrix. [UniProt]

## Images

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ARG40307 anti-ACSM5 antibody WB image

Western blot: 20  $\mu$ g of Mouse kidney lysate stained with ARG40307 anti-ACSM5 antibody at 1:1000 dilution.