

# C10orf129 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP12601b

## Product Information

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<b>Application</b>	IHC-P, WB, E
<b>Primary Accession</b>	<a href="#">Q6P461</a>
<b>Other Accession</b>	<a href="#">NP_997204.2</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB32038
<b>Calculated MW</b>	53585
<b>Antigen Region</b>	433-460

## Additional Information

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<b>Gene ID</b>	142827
<b>Other Names</b>	Acyl-coenzyme A synthetase ACSM6, mitochondrial, Acyl-CoA synthetase medium-chain family member 6, ACSM6, C10orf129
<b>Target/Specificity</b>	This C10orf129 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 433-460 amino acids from the C-terminal region of human C10orf129.
<b>Dilution</b>	IHC-P~~1:100~500 WB~~1:1000 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	C10orf129 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	ACSM6
<b>Synonyms</b>	C10orf129
<b>Function</b>	Catalyzes the activation of fatty acids by CoA to produce an acyl-CoA, the

first step in fatty acid metabolism.

**Cellular Location**

Mitochondrion.

## Background

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The exact functions of this protein remain unknown.

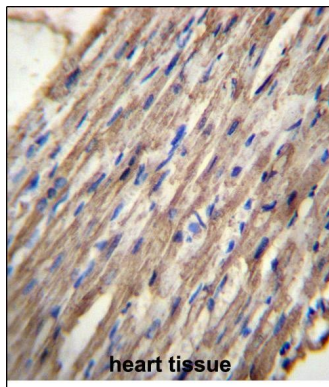
## References

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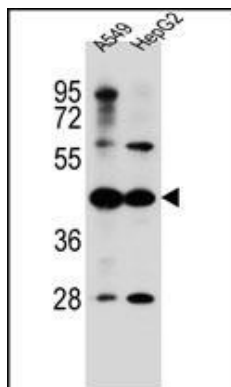
Grupe, A., et al. Am. J. Hum. Genet. 78(1):78-88(2006)

## Images

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C10orf129 Antibody (C-term) (Cat. #AP12601b) immunohistochemistry analysis in formalin fixed and paraffin embedded human heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of C10orf129 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



C10orf129 Antibody (C-term) (Cat. #AP12601b) western blot analysis in A549, HepG2 cell line lysates (35ug/lane). This demonstrates the C10orf129 antibody detected the C10orf129 protein (arrow).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.