

# ACAD10 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP50759

## Product Information

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<b>Application</b>	WB, IHC
<b>Primary Accession</b>	<a href="#">Q6JQN1</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	polyclonal
<b>Calculated MW</b>	118834

## Additional Information

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<b>Gene ID</b>	80724
<b>Other Names</b>	Acyl-CoA dehydrogenase family member 10, ACAD-10, 1399-, ACAD10
<b>Dilution</b>	WB~~ 1:1000 IHC~~1:50-100
<b>Format</b>	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	ACAD10
<b>Function</b>	Acyl-CoA dehydrogenase only active with R- and S-2-methyl- C15-CoA.
<b>Tissue Location</b>	Widely expressed with highest expression in fetal brain, followed by heart, muscle, kidney and adult brain. Expression levels varying from isoform to isoform.

## Background

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Acyl-CoA dehydrogenase only active with R- and S-2- methyl-C15-CoA.

## References

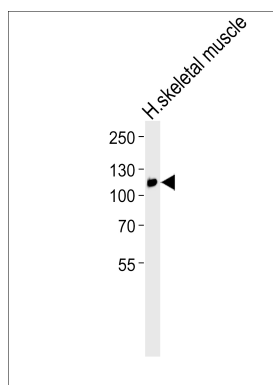
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Ye X.,et al.Mol. Biol. Rep. 31:191-195(2004).  
Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Bechtel S.,et al.BMC Genomics 8:399-399(2007).

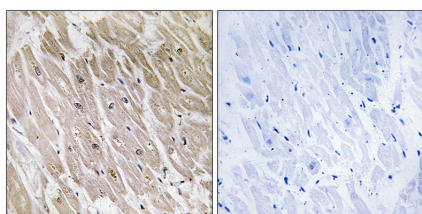
Scherer S.E.,et al.Nature 440:346-351(2006).  
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

## Images

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Western blot analysis of lysates from human skeletal muscle tissue lysate, using ACAD10 Antibody (AP50759). AP50759 was diluted at 1:1000. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35 µg.



Immunohistochemistry analysis of paraffin-embedded human heart tissue using ACAD10 antibody.

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