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ACAD10 Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50759

Product Information

Application	WB, IHC
Primary Accession	Q6JQN1
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Calculated MW	118834

Additional Information

Gene ID	80724
Other Names	Acyl-CoA dehydrogenase family member 10, ACAD-10, 1399-, ACAD10
Dilution	WB~~ 1:1000 IHC~~1:50-100
Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.
Storage Conditions	-20℃

Protein Information

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

Background

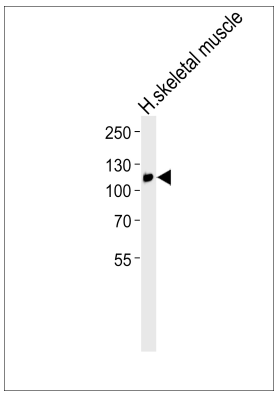
Acyl-CoA dehydrogenase only active with R- and S-2- methyl-C15-CoA.

References

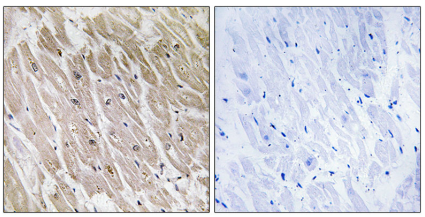
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Ota T.,et al.Nat. Genet. 36:40-45(2004).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).

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



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 35ug.



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

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