

ACAD10 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50759**Specification**

ACAD10 Antibody - Product Information

Application	WB, IHC
Primary Accession	Q6JQN1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	119,100,56,32,122 KDa
Antigen Region	248-276

ACAD10 Antibody - 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

FormatRabbit 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°C

ACAD10 Antibody - Protein Information**Name** ACAD10**Function**

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

Tissue Location

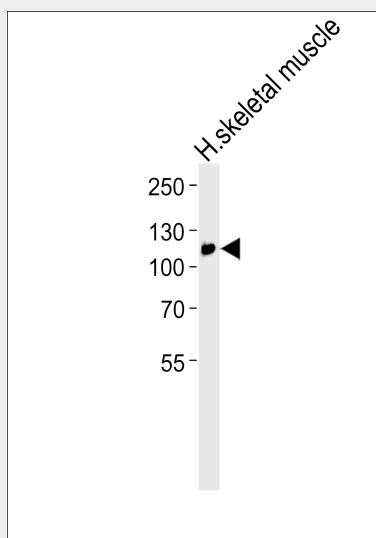
Widely expressed with highest expression in fetal brain, followed by heart, muscle, kidney and adult brain. Expression levels varying from isoform to isoform.

ACAD10 Antibody - Protocols

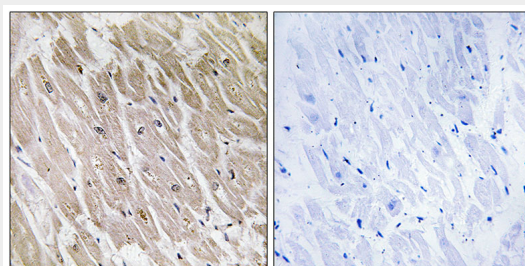
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ACAD10 Antibody - 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 35 µg.



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

ACAD10 Antibody - Background

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

ACAD10 Antibody - References

- 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.