

ACO2 Polyclonal Antibody
Catalog # AP74286**Specification**

ACO2 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q99798
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

ACO2 Polyclonal Antibody - Additional Information**Gene ID** 50**Other Names**

Aconitate hydratase, mitochondrial (Aconitase) (EC 4.2.1.3) (Citrate hydro-lyase)

Dilution

WB~~WB 1:500-2000, ELISA 1:10000-20000

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

ACO2 Polyclonal Antibody - Protein Information**Name** ACO2**Function**

Catalyzes the isomerization of citrate to isocitrate via cis- aconitate.

Cellular Location

Mitochondrion {ECO:0000250|UniProtKB:P16276}.

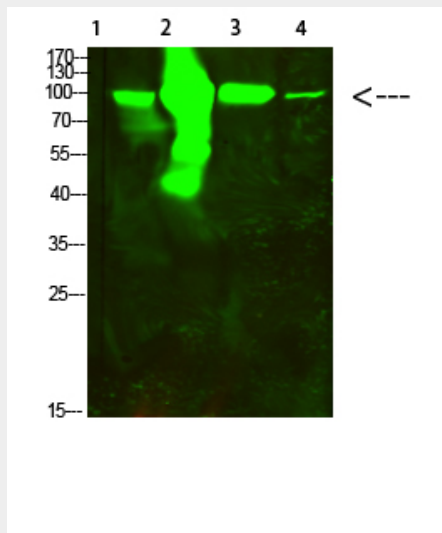
ACO2 Polyclonal Antibody - Protocols

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](#)

ACO2 Polyclonal Antibody - Images



Western Blot analysis of 1,mouse-kidney 2,mouse-heart 3,3T3 4,Hela cells using primary antibody diluted at 1:500(4°C overnight). Secondary antibody □Goat Anti-rabbit IgG IRDye 800(diluted at 1:5000, 25°C, 1 hour)

ACO2 Polyclonal Antibody - Background

Catalyzes the isomerization of citrate to isocitrate via cis-aconitate.