

# ACO2 Polyclonal Antibody

Catalog # AP74286

## Product Information

---

<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q99798</a>
<b>Reactivity</b>	Human, Mouse, Rat, Canine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	85425

## Additional Information

---

<b>Gene ID</b>	50
<b>Other Names</b>	Aconitate hydratase, mitochondrial (Aconitase) (EC 4.2.1.3) (Citrate hydro-lyase)
<b>Dilution</b>	WB~~WB 1:500-2000, ELISA 1:10000-20000 E~~N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

---

<b>Name</b>	ACO2
<b>Function</b>	Catalyzes the isomerization of citrate to isocitrate via cis- aconitate.
<b>Cellular Location</b>	Mitochondrion {ECO:0000250   UniProtKB:P16276}.

## Background

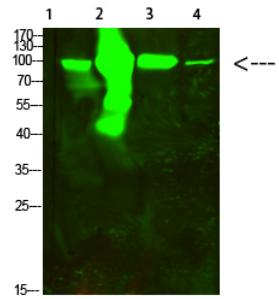
---

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

## 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)



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