

# ACO2 Polyclonal Antibody

Catalog # AP74286

## Product Information

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

## Additional Information

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|                    |   |
|--------------------|---|
| 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   |

## Protein Information

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

## Background

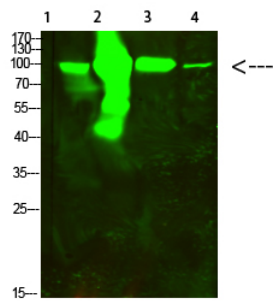
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Catalyzes the isomerization of citrate to isocitrate via cis-aconitate.

## Images

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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'.