

**Aconitase 2 Antibody**  
Rabbit mAb  
Catalog # AP92006**Specification**

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**Aconitase 2 Antibody - Product Information**

Application	WB, IHC, ICC, IP
Primary Accession	<a href="#">Q99798</a>
Reactivity	Rat
Clonality	Monoclonal
<b>Other Names</b>	
ACO2; Aconitase2; Aconitate hydratase; ACONM; Citrate hydro lyase; ICRD;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	85425 Da

**Aconitase 2 Antibody - Additional Information**

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Aconitase 2
Description	Catalyzes the isomerization of citrate to isocitrate via cis-aconitate.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Aconitase 2 Antibody - Protein Information**

**Name** ACO2

**Function**

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

**Cellular Location**

Mitochondrion {ECO:0000250|UniProtKB:P16276}.

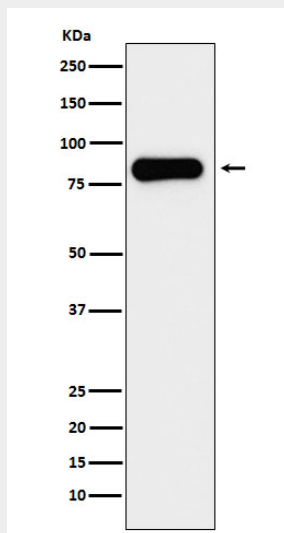
**Aconitase 2 Antibody - Protocols**

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](#)

### Aconitase 2 Antibody - Images



Western blot analysis of Aconitase 2 expression in K562 cell lysate.