

## Anti-Aconitase 2 Rabbit Monoclonal Antibody Catalog # ABO15470

### Specification

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#### Anti-Aconitase 2 Rabbit Monoclonal Antibody - Product Information

Application	WB, IHC, IF, ICC, IP
Primary Accession	<a href="#">Q99798</a>
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

#### Description

Anti-Aconitase 2 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP applications. This antibody reacts with Human, Mouse, Rat.

#### Anti-Aconitase 2 Rabbit Monoclonal Antibody - Additional Information

**Gene ID** 50

#### Other Names

Aconitate hydratase, mitochondrial, Aconitase, 4.2.1.3, Citrate hydro-lyase, ACO2

#### Calculated MW

85 kDa KDa

#### Application Details

WB 1:1000-1:5000<br>IHC 1:50-1:200<br>ICC/IF 1:50-1:200<br>IP 1:50

#### Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

#### Immunogen

A synthesized peptide derived from human Aconitase 2

#### Purification

Affinity-chromatography

Storage

**Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.**

#### Anti-Aconitase 2 Rabbit Monoclonal Antibody - Protein Information

**Name** ACO2

**Function**

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

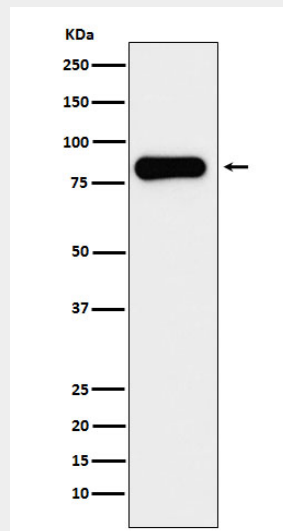
**Cellular Location**

Mitochondrion {ECO:0000250|UniProtKB:P16276}.

**Anti-Aconitase 2 Rabbit Monoclonal 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](#)

**Anti-Aconitase 2 Rabbit Monoclonal Antibody - Images**

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