

**Anti-Aconitase 2 Rabbit Monoclonal Antibody**  
Catalog # ABO15470**Specification****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.

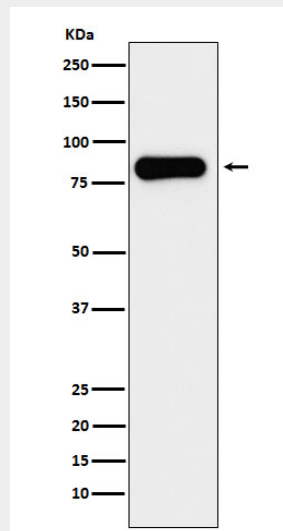
**Cellular Location**

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.