

**Goat anti-Aconitase 2, Biotinlyated Antibody**  
**Peptide-affinity purified goat antibody**  
**Catalog # AF4391a****Specification**

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**Goat anti-Aconitase 2, Biotinlyated Antibody - Product Information**

Application	WB, IHC, IF, Pep-ELISA
Primary Accession	<a href="#">Q99798</a>
Other Accession	<a href="#">NP_001089.1</a>
Reactivity	Human, Mouse, Rat, Pig, Dog, Bovine
Host	Goat
Clonality	Polyclonal
Calculated MW	85425

**Goat anti-Aconitase 2, Biotinlyated Antibody - Additional Information****Gene ID 50****Other Names**

ACO2; aconitase 2; ACONM; HEL-S-284; ICRD; OCA8; aconitase 2, mitochondrial; citrate hydro-lyase; epididymis secretory sperm binding protein Li 284; mitochondrial aconitase

**Dilution**

WB~~1:1000  
IHC~~1:100~500  
IF~~1:50~200  
Pep-ELISA~~N/A

**Format**

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

Goat anti-Aconitase 2, Biotinlyated Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Goat anti-Aconitase 2, Biotinlyated Antibody - Protein Information****Name ACO2****Function**

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

**Cellular Location**

Mitochondrion {ECO:0000250|UniProtKB:P16276}.

**Goat anti-Aconitase 2, Biotinlyated 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](#)

**Goat anti-Aconitase 2, Biotinlyated Antibody - Images**