

**Goat Anti-Aconitase 2 Antibody (aa541-555) (internal region), Biotinylated**  
Catalog # AF4290a

**Specification**

**Goat Anti-Aconitase 2 Antibody (aa541-555) (internal region), Biotinylated - Product Information**

Application	WB
Primary Accession	<a href="#">Q99798</a>
Other Accession	<a href="#">NP_001089.1</a> , <a href="#">50</a>
Reactivity	Human, Mouse, Rat, Pig
Predicted	Human, Mouse, Rat, Pig, Dog
Host	Goat
Isotype	IgG
Calculated MW	85425

**Goat Anti-Aconitase 2 Antibody (aa541-555) (internal region), Biotinylated - Additional Information**

Gene ID 50

**Other Names**

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

**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 Antibody (aa541-555) (internal region), Biotinylated is for research use only and not for use in diagnostic or therapeutic procedures.

**Goat Anti-Aconitase 2 Antibody (aa541-555) (internal region), Biotinylated - Protein Information**

Name ACO2

**Function**

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

**Cellular Location**

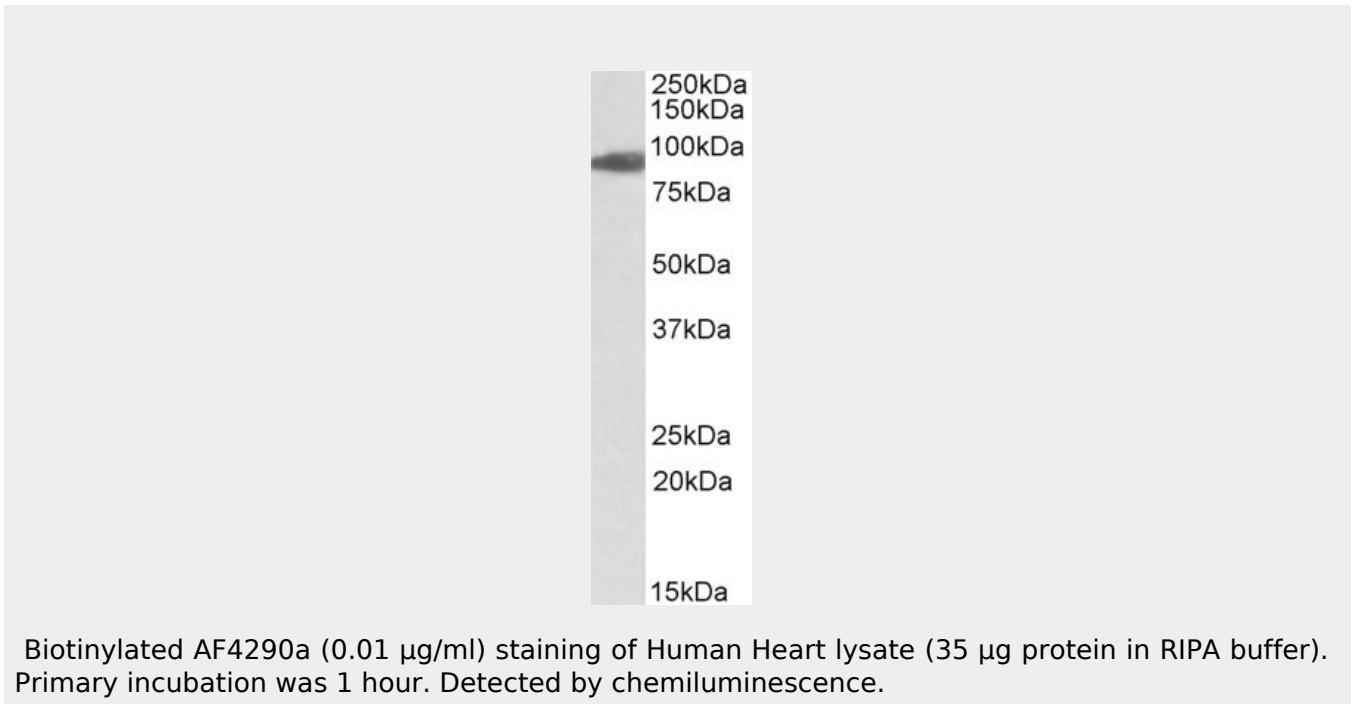
Mitochondrion {ECO:0000250|UniProtKB:P16276}.

**Goat Anti-Aconitase 2 Antibody (aa541-555) (internal region), Biotinylated - 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 Antibody (aa541-555) (internal region), Biotinylated - Images**



Biotinylated AF4290a (0.01 µg/ml) staining of Human Heart lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.