

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	Q99798
Other Accession	NP_001089.1 , 50
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

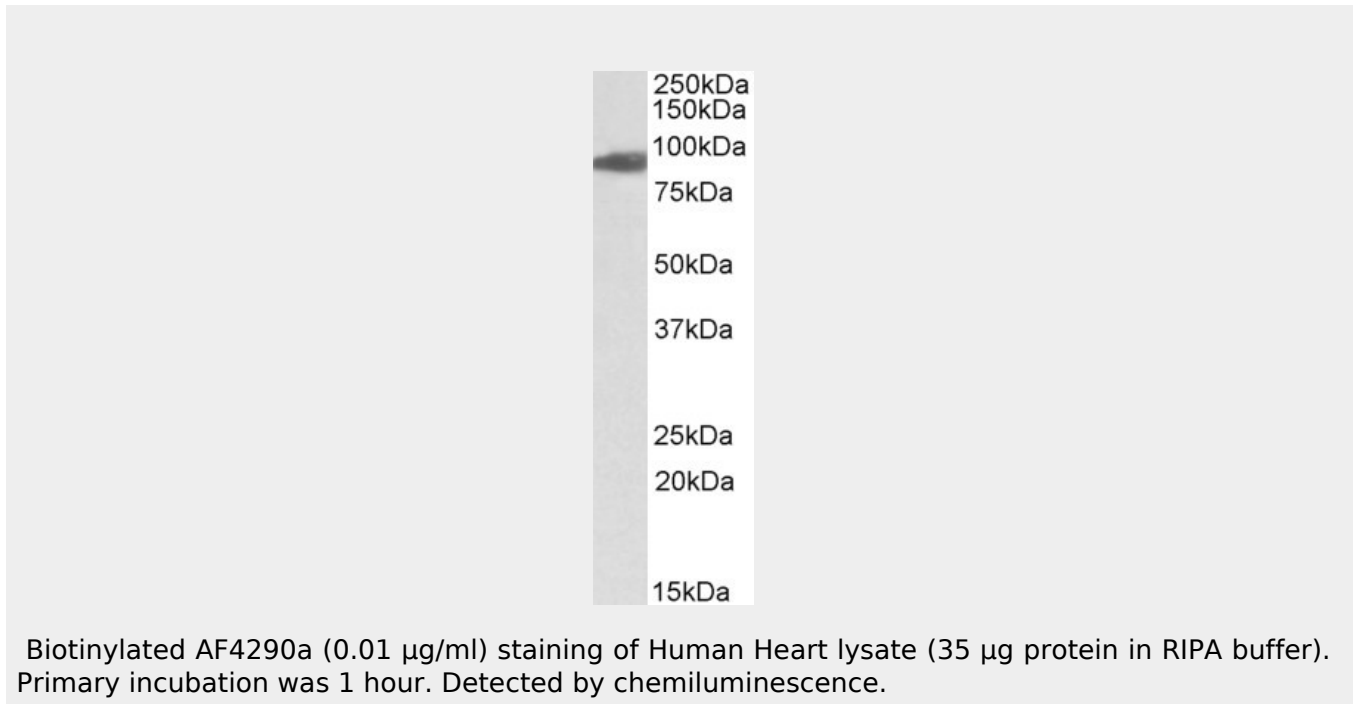
Mitochondrion {ECO:0000250|UniProtKB:P16276}.

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 $\mu\text{g/ml}$) staining of Human Heart lysate (35 μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.