

ACO2 / Aconitase 2 Antibody (Internal)
Goat Polyclonal Antibody
Catalog # ALS15373

Specification

ACO2 / Aconitase 2 Antibody (Internal) - Product Information

Application	WB, IHC
Primary Accession	Q99798
Reactivity	Human, Monkey, Chicken
Host	Goat
Clonality	Polyclonal
Calculated MW	85kDa KDa

ACO2 / Aconitase 2 Antibody (Internal) - Additional Information

Gene ID 50

Other Names

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

Target/Specificity

Human ACO2.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

ACO2 / Aconitase 2 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

ACO2 / Aconitase 2 Antibody (Internal) - Protein Information

Name ACO2

Function

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

Cellular Location

Mitochondrion {ECO:0000250|UniProtKB:P16276}.

ACO2 / Aconitase 2 Antibody (Internal) - Protocols

Provided below are standard protocols that you may find useful for product applications.

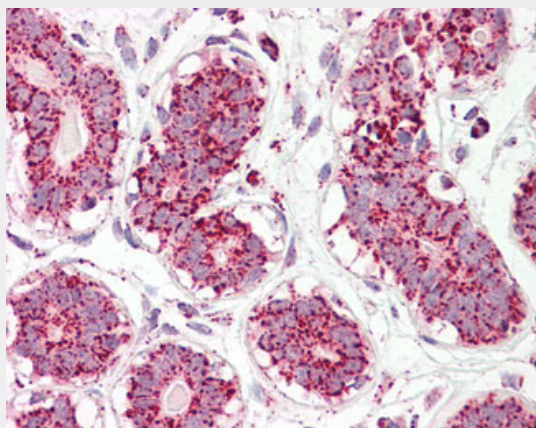
- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ACO2 / Aconitase 2 Antibody (Internal) - Images



ACO2 antibody (0.01 ug/ml) staining of Heart lysate (35 ug protein/ml in RIPA buffer).



Anti-ACO2 / Aconitase 2 antibody IHC of human breast.

ACO2 / Aconitase 2 Antibody (Internal) - Background

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

ACO2 / Aconitase 2 Antibody (Internal) - References

- Juang H.H., et al. Submitted (DEC-1996) to the EMBL/GenBank/DDBJ databases.
Mirel D.B., et al. Gene 213:205-218(1998).
Collins J.E., et al. Genome Biol. 5:R84.1-R84.11(2004).
Halleck A., et al. Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Dunham I., et al. Nature 402:489-495(1999).