

CS / Citrate Synthase Antibody
Rabbit Polyclonal Antibody
Catalog # ALS17164**Specification**

CS / Citrate Synthase Antibody - Product Information

Application	WB, IHC-P, E
Primary Accession	075390
Other Accession	1431
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	51712
Dilution	WB~~1:1000 IHC-P~~N/A E~~N/A

CS / Citrate Synthase Antibody - Additional Information**Gene ID** 1431**Other Names**

CS, Citrate synthase, Citrate synthetase

Target/Specificity

Human CS / Citrate Synthase

Reconstitution & Storage

PBS, pH 7.4, 0.03% Proclin 300, 50% glycerol. Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions

CS / Citrate Synthase Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

CS / Citrate Synthase Antibody - Protein Information**Name** CS**Function**

Key enzyme of the Krebs tricarboxylic acid cycle which catalyzes the synthesis of citrate from acetyl coenzyme A and oxaloacetate.

Cellular Location

Mitochondrion matrix {ECO:0000250|UniProtKB:P00889}

CS / Citrate Synthase Antibody - Protocols

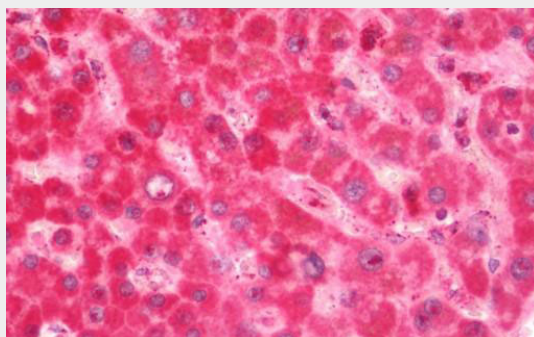
Provided below are standard protocols that you may find useful for product applications.

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

CS / Citrate Synthase Antibody - Images



Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)



Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)

CS / Citrate Synthase Antibody - References

- Goldenthal M.J., et al. Genome 41:733-738(1998).
Liu Q., et al. Shi Yan Sheng Wu Xue Bao 33:207-214(2000).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Bechtel S., et al. BMC Genomics 8:399-399(2007).
Kalinine N., et al. Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.