

Rabbit anti-Human, Rat Citrate Synthase Polyclonal Antibody | anti-CS antibody

Polyclonal Antibody to Citrate Synthase (CS)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142508	Rabbit	Human, Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

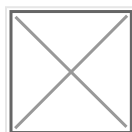
PRODUCT SYNONYMS

Citrate Synthase; Polyclonal Antibody; Polyclonal Antibody to Citrate Synthase (CS); anti-CS antibody

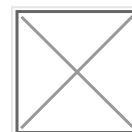
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-CS antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Human
Immunogen	Recombinant Citrate Synthase (Gly56~Leu312 (Accession # Q8VHF5)) expressed in E.coli .
Preparation and Storage	<p>Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months.</p> <p>Stability Test: thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.</p>

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Brain Tissue.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Heart Tissue; Primary Ab: 10ug/ml Rabbit Anti-Rat CS Antibody; Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

**WB (Western Blot)**

Western Blot: Sample: Lane 1: Human 293T Cells; Lane 2: Human Hela Cells; Lane 3: Rat Skeletal Muscle Tissue; Lane 4: Human HepG2 Cells.

**WB (Western Blot)**

Western Blot: Sample: Recombinant CS, Rat.

NCBI AND UNIPROT INFORMATION

NCBI GI #	18543177
NCBI GeneID	170587
NCBI Accession #	NP_570111.1
NCBI GenBank Nucleotide #	NM_130755.1
UniProt Accession #	Q8VHF5
NCBI Official Full Name	citrate synthase, mitochondrial
NCBI Official Synonym Full Names	citrate synthase
NCBI Official Symbol	Cs
NCBI Protein Information	citrate synthase, mitochondrial
UniProt Protein Name	Citrate synthase, mitochondrial
UniProt Gene Name	Cs

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/citrate-synthase-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/142508>