

## Anti-Aconitase 2, Biotinylated antibody (541-555) {Biotin} (STJ73497)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Cow/Pig

### PRODUCT PROPERTIES

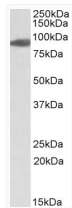
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Biotin
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:16000. WB: Approx 90kDa band observed in Human Heart lysates, in Human, Mouse and Rat Adipose lysates and in Mouse, Rat and Pig Skeletal Muscle lysates (calculated MW of 85.4kDa according to NP_0
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

Gene ID	<a href="#">50</a>
Gene Symbol	<a href="#">ACO2</a>
UniProt ID	<a href="#">ACON_HUMAN</a>
Immunogen Region	541-555
Immunogen Sequence	CQDTYQHPPKDSSGQH.

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Biotinylated STJ72159 (0.01 µg/ml) staining of Human Heart lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.