

Product datasheet for **TA311180**

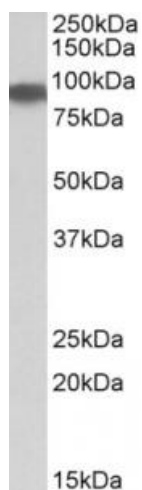
Aconitase 2 (ACO2) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 0.01-0.03ug/ml, IHC: 3-5ug/ml
Reactivity:	Human (Expected from sequence similarity: Mouse, Rat, Dog, Cow, Pig)
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-QHVDVSPTSQRLQ, from the internal region of the protein sequence according to NP_001089.1.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	aconitase 2
Database Link:	NP_001089 Entrez Gene 11429 Mouse Entrez Gene 79250 Rat Entrez Gene 474487 Dog Entrez Gene 50 Human Q99798
Synonyms:	ACONM; HEL-S-284; ICRD; OCA8; OPA9
Protein Pathways:	Citrate cycle (TCA cycle), Glyoxylate and dicarboxylate metabolism, Metabolic pathways



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Product images:

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