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Goat anti-Aconitase 2, Biotinlyated Antibody

Peptide-affinity purified goat antibody
Catalog # AF4391a

Product Information

Application	WB, IHC, IF, Pep-ELISA
Primary Accession	Q99798
Other Accession	NP_001089.1
Reactivity	Human, Mouse, Rat, Pig, Dog, Bovine
Host	Goat
Clonality	Polyclonal
Clone Names	ACO2
Calculated MW	85425

Additional Information

Gene ID	50
Other Names	ACO2; aconitase 2; ACONM; HEL-S-284; ICRD; OCA8; aconitase 2, mitochondrial; citrate hydro-lyase; epididymis secretory sperm binding protein Li 284; mitochondrial aconitase
Dilution	WB~~1:1000 IHC~~1:100~500 IF~~1:50~200 Pep-ELISA~~N/A
Format	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 -20°C. Minimize freezing and thawing.
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Goat anti-Aconitase 2, Biotinlyated Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ACO2
Function	Catalyzes the isomerization of citrate to isocitrate via cis- aconitate.
Cellular Location	Mitochondrion {ECO:0000250|UniProtKB:P16276}.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.