

GOAT ANTI-ACONITASE 2 ANTIBODY

SKU: EB09857

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	OCA8 mitochondrial aconitase ICRD HEL-S-284 epididymis secretory sperm binding protein Li 284 citrate hydro-lyase aconitase 2 ACO2 MGC33908 MGC20605 ACONM aconitase 2, mitochondrial
Usage Summary	Immunofluorescence: Customer finds weak pixulate staining in the cytoplasm of HeLa cells.
Accession ID	NP_001089.1
Blocking Peptide	EBP09857
Immunogen	Peptide with sequence C-QHVDVSPTSQRQLQ, from the internal region of the protein sequence according to NP_001089.1.
Peptide Sequence	C-QHVDVSPTSQRQLQ
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Cow, Pig
Reactive Species	Human
Human Gene ID	50
Mouse Gene ID	11429
Rat Gene ID	79250
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	In paraffin embedded Human Breast shows mitochondrial staining in the epithelial cells of the ducts. Recommended concentration, 3-5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 90kDa band observed in Human Heart lysates (calculated MW of 85.4kDa according to NP_001089.1). Recommended concentration: 0.01-0.03µg/ml.
Application Type	Pep-ELISA, WB, IF, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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