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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB10177 - Goat Anti-ETFDH Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: electron transfer flavoprotein ubiquinone oxidoreductase, electron-transferring-flavoprotein dehydrogenase, ETF dehydrogenase, ETFQO, ETF-ubiquinone oxidoreductase, MADD, ETFDH

Official Symbol: ETFDH

Accession Number(s): NP_004444.2

Human GeneID(s): [2110](#)

Non-Human GeneID(s): 66841 (mouse), 295143 (rat)

Immunogen

Peptide with sequence C-EHDQPAHLTLRD, from the internal region of the protein sequence according to NP_004444.2.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:2000.

Western blot: Approx 70kDa band observed in Human, Mouse and Rat Heart lysates (calculated MW of 68.5kDa according to NP_004444.2). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human, Mouse, Rat

Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow

EB10177 (1µg/ml) staining of Human Kidney lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.