

## Rabbit anti-Human, Mouse ETFDH Polyclonal Antibody | anti-ETFDH antibody

ETFDH Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                              |
|-----------|--------|--------------|-------------------------------------------|
| AAA231265 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot, ELISA |

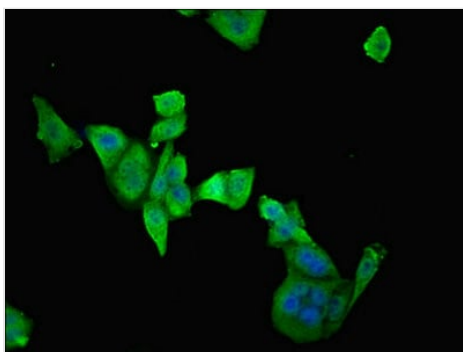
### PRODUCT SYNONYMS

ETFDH; Polyclonal Antibody; ETFDH Antibody; Electron transfer flavoprotein-ubiquinone oxidoreductase; mitochondrial; ETF-QO; ETF-ubiquinone oxidoreductase; Electron-transferring-flavoprotein dehydrogenase; ETF dehydrogenase; anti-ETFDH antibody

### PRODUCT SPECIFICATIONS

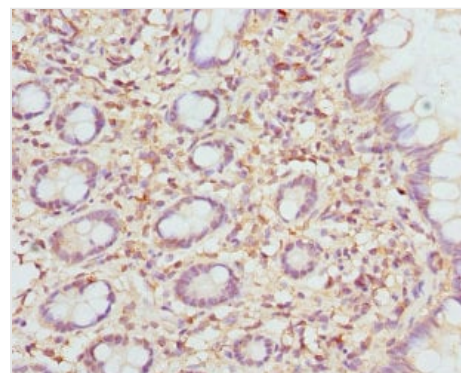
|                                                 |                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                         |
| Reactivity                                      | Human, Mouse                                                                                                   |
| Clonality                                       | Polyclonal                                                                                                     |
| Isotype                                         | IgG                                                                                                            |
| Purity/Purification                             | Antigen Affinity Purified                                                                                      |
| Form/Format                                     | Liquid                                                                                                         |
| Sequence Length                                 | 570                                                                                                            |
| Applicable Applications for anti-ETFDH antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                           |
| Species                                         | Human                                                                                                          |
| Immunogen                                       | Recombinant human Electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial protein (C-300AA)    |
| Conjugate                                       | Non-conjugated                                                                                                 |
| Buffer                                          | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                              |
| Santa Cruz Alternative                          | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-242642                                 |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

### IMAGES



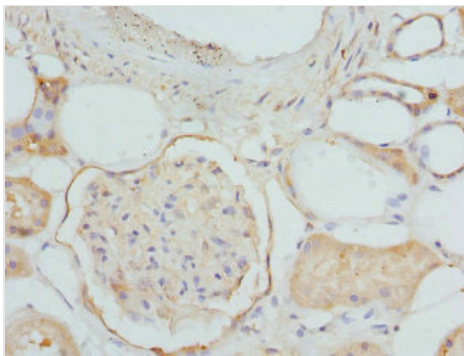
#### IF (Immunofluorescence)

Immunofluorescent analysis of PC3 cells using AAA231265 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



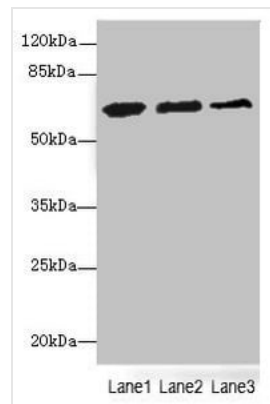
#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human small intestine using AAA231265 at dilution 1:100



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA231265 at dilution 1:100



#### WB (Western Blot)

Western blot All lanes: ETFDH antibody at 3.56ug/mL Lane 1 : Mouse liver tissue Lane 2 : Mouse kidney tissue Lane 3 : 293T whole cell lysate Secondary Goat polyclonal to Rabbit IgG at 1/10000 dilution Predicted band size: 69,63 kDa Observed band size: 68 kDa

## ADDITIONAL INFORMATION

#### Related Product Information for anti-ETFDH antibody

Accepts electrons from ETF and reduces ubiquinone.

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------|
| NCBI GI #                        | 528881081                                                                         |
| NCBI GeneID                      | 2110                                                                              |
| NCBI Accession #                 | NP_001268666.1                                                                    |
| NCBI GenBank Nucleotide #        | NM_001281737.1                                                                    |
| UniProt Accession #              | Q16134; Q7Z347; B4E3R9; J3KND9; AAB24227                                          |
| Molecular Weight                 | 62,825 Da                                                                         |
| NCBI Official Full Name          | electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial isoform 2 |
| NCBI Official Synonym Full Names | electron transfer flavoprotein dehydrogenase                                      |
| NCBI Official Symbol             | ETFDH                                                                             |
| NCBI Official Synonym Symbols    | MADD; ETFQO                                                                       |
| NCBI Protein Information         | electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial           |
| UniProt Protein Name             | Electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial           |
| UniProt Gene Name                | <b>ETFDH</b>                                                                      |
| UniProt Synonym Gene Names       | ETF-QO; ETF-ubiquinone oxidoreductase; ETF dehydrogenase                          |
| UniProt Entry Name               | ETFD_HUMAN                                                                        |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/polyclonal/etfdh-antibody-immunohistochemistry-western-blot-elisa/231265>