

## Rabbit ETFB Polyclonal Antibody | anti-ETFB antibody

ETFB antibody - C-terminal region

|                               |                       |                                                                                    |                                     |
|-------------------------------|-----------------------|------------------------------------------------------------------------------------|-------------------------------------|
| CATALOG #<br><b>AAA200368</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast</b> | APPLICATIONS<br><b>Western Blot</b> |
|-------------------------------|-----------------------|------------------------------------------------------------------------------------|-------------------------------------|

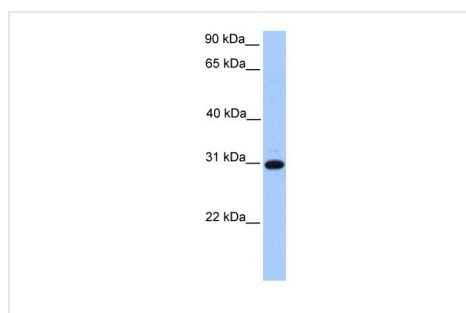
### PRODUCT SYNONYMS

ETFB; Polyclonal Antibody; ETFB antibody - C-terminal region; anti-ETFB antibody

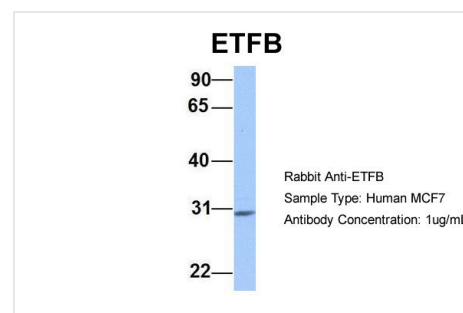
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                       |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                |
| Reactivity                                     | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast                                                                                         |
| Clonality                                      | Polyclonal                                                                                                                                            |
| Purity/Purification                            | Affinity Purified                                                                                                                                     |
| Form/Format                                    | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                       | Synthetic peptide with the following region: TA DLRLENPYR TLPNIMKAKK KKIEVIKPGD LGVDLTSKLS VISVEDPP                                                   |
| Sequence Length                                | 255                                                                                                                                                   |
| Applicable Applications for anti-ETFB antibody | WB (Western Blot)                                                                                                                                     |
| Homology                                       | Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 100%                                   |
| Immunogen                                      | The immunogen is a synthetic peptide directed towards the C terminal region of human ETFB                                                             |
| Preparation and Storage                        | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES


**WB (Western Blot)**

WB Suggested Anti-ETFB Antibody Titration: 0.2-1 ug/ml Positive Control: Human heart


**WB (Western Blot)**

Host: Rabbit Target Name: ETFB Sample Type: Human MCF7 Antibody Dilution: 1.0ug/ml ETFB is supported by BioGPS gene expression data to be expressed in MCF7

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-ETFB antibody | <p>This is a rabbit polyclonal antibody against ETFB. It was validated on Western Blot using a cell lysate as a positive control.</p> <p>Target Description: ETFB is the electron-transfer-flavoprotein, beta polypeptide, which shuttles electrons between primary flavoprotein dehydrogenases involved in mitochondrial fatty acid and amino acid catabolism and the membrane-bound electron transfer flavoprotein ubiquinone oxidoreductase. The gene deficiencies have been implicated in type II glutaricaciduria. This gene encodes electron-transfer-flavoprotein, beta polypeptide, which shuttles electrons between primary flavoprotein dehydrogenases involved in mitochondrial fatty acid and amino acid catabolism and the membrane-bound electron transfer flavoprotein ubiquinone oxidoreductase. The gene deficiencies have been implicated in type II glutaricaciduria. Alternatively spliced transcript variants have been found for this gene.</p> |
| Product Categories/Family for anti-ETFB antibody   | Polyclonal; Drugs and Drug Metabolism; Various                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

NCBI AND UNIPROT INFORMATION

|                                  |                                                       |
|----------------------------------|-------------------------------------------------------|
| NCBI GI #                        | 4503609                                               |
| NCBI GeneID                      | 2109                                                  |
| NCBI Accession #                 | NP_001976                                             |
| NCBI GenBank Nucleotide #        | NM_001985                                             |
| UniProt Accession #              | P38117                                                |
| Molecular Weight                 | 28kDa                                                 |
| NCBI Official Full Name          | electron transfer flavoprotein subunit beta isoform 1 |
| NCBI Official Synonym Full Names | electron transfer flavoprotein subunit beta           |
| NCBI Official Symbol             | ETFB                                                  |
| NCBI Official Synonym Symbols    | MADD; FP585                                           |
| NCBI Protein Information         | electron transfer flavoprotein subunit beta           |
| UniProt Protein Name             | Electron transfer flavoprotein subunit beta           |
| UniProt Gene Name                | ETFB                                                  |
| UniProt Synonym Gene Names       | Beta-ETF                                              |
| UniProt Entry Name               | ETFB_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.