

## Goat ETFB/FP585 Polyclonal Antibody | anti-ETFB antibody

Goat anti-ETFB/FP585 (aa 152-165) Antibody

| CATALOG # | HOST | REACTIVITY                                                                                | APPLICATIONS                              |
|-----------|------|-------------------------------------------------------------------------------------------|-------------------------------------------|
| AAA61508  | Goat | Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow | Immunohistochemistry, Western Blot, ELISA |

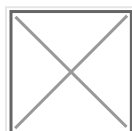
### PRODUCT SYNONYMS

ETFB/FP585; Polyclonal Antibody; Goat anti-ETFB/FP585 (aa 152-165) Antibody; Goat Anti-ETFB (aa 231-243); Biotinylated Antibody; ETFB; electron-transfer-flavoprotein; beta polypeptide; FP585; MADD; electron transfer flavoprotein beta subunit; electron transfer flavoprotein beta-subunit; electron transfer flavoprotein; electron-transferring-flavoprotein; beta polyp; electron transfer flavoprotein beta subunit antibody; electron transfer flavoprotein beta-subunit antibody; beta polypeptide antibody; beta polyp antibody; FP585 antibody; MADD antibody; ETFB antibody; ETFB / FP585 (aa 152-165); anti-ETFB antibody

### PRODUCT SPECIFICATIONS

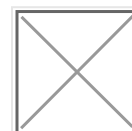
|                                                |                                                                                                                                                             |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Goat                                                                                                                                                        |
| Reactivity                                     | Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat, Dog, Cow                                                                   |
| Clonality                                      | Polyclonal                                                                                                                                                  |
| Purity/Purification                            | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.                       |
| Form/Format                                    | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.                                                             |
| Concentration                                  | 100ug specific antibody in 200ul (varies by lot)                                                                                                            |
| Sequence                                       | QVTLEGDKLK VERE                                                                                                                                             |
| Sequence Length                                | 255                                                                                                                                                         |
| Applicable Applications for anti-ETFB antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)                                                                                        |
| Immunogen                                      | Peptide with sequence C-QVTLEGDKLKVERE, from the internal region of the protein sequence according to NP_001976.1; NP_001014763.1.                          |
| Epitope                                        | Internal region                                                                                                                                             |
| Note                                           | This antibody is expected to recognize both reported isoforms (NP_001976.1; NP_001014763.1). Amino acid numbering in the name above refers to NP_001976.1). |
| Preparation and Storage                        | Aliquot and store at -20 degree C. Minimize freezing and thawing.                                                                                           |

### IMAGES



#### IHC (Immunohistochemistry)

3.8ug/ml staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



#### WB (Western Blot)

0.1ug/ml staining of Human Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

### NCBI AND UNIPROT INFORMATION

|           |         |
|-----------|---------|
| NCBI GI # | 4503609 |
|-----------|---------|

|                                  |                                                       |
|----------------------------------|-------------------------------------------------------|
| NCBI GeneID                      | 2109                                                  |
| NCBI Accession #                 | NP_001976.1; NP_001014763.1                           |
| NCBI GenBank Nucleotide #        | NM_001985.2                                           |
| Molecular Weight                 | 37,434 Da                                             |
| NCBI Official Full Name          | electron transfer flavoprotein subunit beta isoform 1 |
| NCBI Official Synonym Full Names | electron transfer flavoprotein beta subunit           |
| 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                | <b>ETFB</b>                                           |
| 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.

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/etfb-fp585-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61508>