

Rabbit ETFB Polyclonal Antibody | anti-ETFB antibody

ETFB antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200368	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast	Western Blot

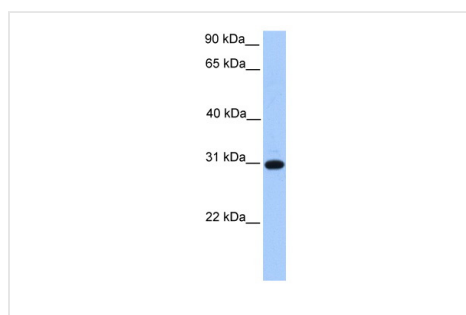
PRODUCT SYNONYMS

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

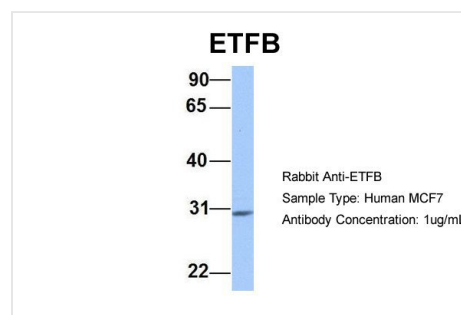
PRODUCT SPECIFICATIONS

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 DLRLNEPRYA 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	This is a rabbit polyclonal antibody against ETFB. It was validated on Western Blot using a cell lysate as a positive control. 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.
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.