

Anti-ETFB Antibody (aa231-243)
Goat Anti Human Polyclonal Antibody
Catalog # ALS17816**Specification**

Anti-ETFB Antibody (aa231-243) - Product Information

Application	WB, IHC-P, E
Primary Accession	P38117
Predicted	Human, Mouse, Rabbit, Bovine
Host	Goat
Clonality	Polyclonal
Calculated MW	27844

Anti-ETFB Antibody (aa231-243) - Additional Information**Gene ID** 2109

Alias Symbol	ETFB
Other Names	
ETFB, FP585, Beta-ETF	

Target/Specificity

Human ETFB. 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).

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-ETFB Antibody (aa231-243) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-ETFB Antibody (aa231-243) - Protein Information**Name** ETFB ([HGNC:3482](#))**Function**

Heterodimeric electron transfer flavoprotein that accepts electrons from several mitochondrial dehydrogenases, including acyl-CoA dehydrogenases, glutaryl-CoA and sarcosine dehydrogenase (PubMed: 15159392, PubMed: 15975918, PubMed: 25416781). It transfers the electrons to the main mitochondrial respiratory chain via ETF- ubiquinone oxidoreductase (Probable). Required for normal mitochondrial fatty acid oxidation and normal amino acid metabolism (PubMed: 12815589, PubMed: 7912128). ETFB binds an AMP molecule that probably has a purely structural role (PubMed: 15159392).

target="_blank">15159392, PubMed:15975918, PubMed:8962055).

Cellular Location

Mitochondrion matrix

Tissue Location

Abundant in liver, heart and skeletal muscle. A weak expression is seen in the brain, placenta, lung, kidney and pancreas.

Anti-ETFB Antibody (aa231-243) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-ETFB Antibody (aa231-243) - Images