

## ARG65267 anti-ETFDH antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes ETFDH
Tested Reactivity	Hu, Ms, Rat
Predict Reactivity	Cow, Dog
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	ETFDH
Species	Human
Immunogen	C-EHDQPAHLTRD
Conjugation	Un-conjugated
Alternate Names	MADD; EC 1.5.5.1; Electron-transferring-flavoprotein dehydrogenase; ETF-QO; ETFQO; ETF-ubiquinone oxidoreductase; ETF dehydrogenase; Electron transfer flavoprotein-ubiquinone oxidoreductase, mitochondrial

### Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	<a href="#">GeneID: 2110 Human</a> <a href="#">GeneID: 66841 Mouse</a> <a href="#">Swiss-port # Q16134 Human</a> <a href="#">Swiss-port # Q921G7 Mouse</a>
Background	Electron-transferring-flavoprotein dehydrogenase in the inner mitochondrial membrane accepts electrons from electron-transfer flavoprotein which is located in the mitochondrial matrix and reduces ubiquinone in the mitochondrial membrane. The protein is synthesized as a 67-kDa precursor which is targeted to mitochondria and processed in a single step to a 64-kDa mature form located in the mitochondrial membrane. Deficiency in electron-transferring-flavoprotein dehydrogenase have been demonstrated in some patients with type II glutaricacidemia. [provided by RefSeq, Jul 2008]
Research Area	Controls and Markers antibody; Metabolism antibody; Signaling Transduction antibody
Calculated Mw	68 kDa

Images



ARG65267 anti-ETFDH antibody WB image

Western Blot: Human Kidney lysate (35 µg protein in RIPA buffer) stained with ARG65267 anti-ETFDH antibody at 1 µg/ml dilution.