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Overview	
Quantity:	100 μg
Target:	ETFA
Binding Specificity:	AA 139-152
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ETFA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA
Product Details	
Purpose:	ETFA (aa139-152)

Purpose:	ETFA (aa139-152)	
Immunogen:	C-KSPDTFVRTIYAGN	
Sequence:	KSPDTFVRTI YAGN	
Isotype:	IgG	
Specificity:	This antibody is expected to recognize both isoforms (NP_000117.1, NP_001121188.1). Amino acid numbering in name refers to NP_000117.1 sequence)	
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat	
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.	
Grade:	Verified	

Target Details

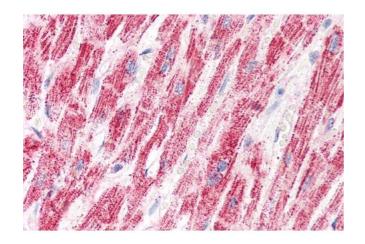
Target:	ETFA
Alternative Name:	ETFA (ETFA Products)
Background:	ETFA, electron-transfer-flavoprotein, alpha polypeptide, EMA, GA2, MADD, electron transfer flavoprotein alpha-subunit, electron transfer flavoprotein, alpha polypeptide, glutaric aciduria II
Gene ID:	2108, 110842, 300726
NCBI Accession:	NP_000117, NP_001121188
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Adrenal Gland and Heart. Recommended
	concentration: 5 μg/mL.
	Western Blot: Approx 30+35 kDa bands observed in Human Colon lysates (calculated MW of
	35.1 kDa according to NP_000117.1 and of 30.0 kDa according to NP_001121188.1.
	Recommended concentration: 0.1-0.3 µg/mL. Primary incubation was 1 hour.
	Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

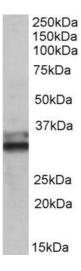
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



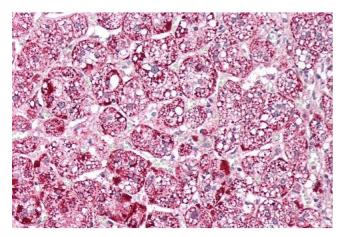
Immunohistochemistry

Image 1. ABIN571194 (5µg/ml) staining of paraffin embedded Human Heart. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN571194 (0.1 μ g/ml) staining of Human Colon lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.



Immunohistochemistry

Image 3. ABIN571194 ($5\mu g/ml$) staining of paraffin embedded Human Adrenal Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.