

Rabbit ETFA Polyclonal Antibody | anti-ETFA antibody

ETFA Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280458	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

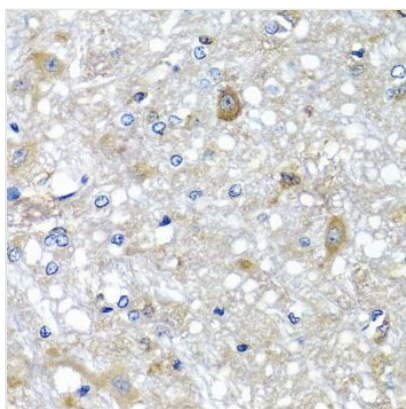
PRODUCT SYNONYMS

ETFA; Polyclonal Antibody; ETFA Polyclonal Antibody; anti-ETFA antibody

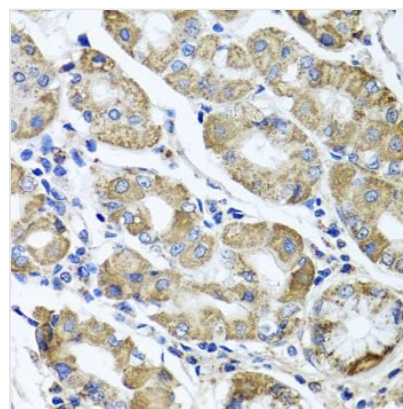
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	284
Applicable Applications for anti-ETFA antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human ETFA
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

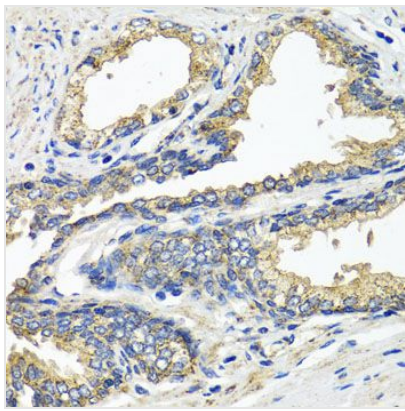
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using ETFA antibody at dilution of 1:100 (40x lens).

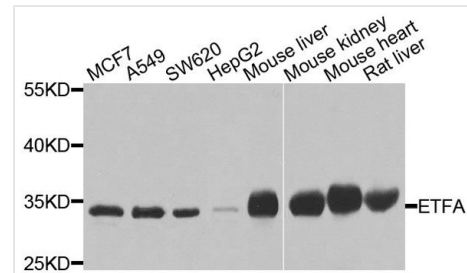

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using ETFA antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate using ETFA antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ETFA antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-ETF A antibody

ETF A participates in catalyzing the initial step of the mitochondrial fatty acid beta-oxidation. It shuttles electrons between primary flavoprotein dehydrogenases and the membrane-bound electron transfer flavoprotein ubiquinone oxidoreductase. Defects in electron-transfer-flavoprotein have been implicated in type II glutaricaciduria in which multiple acyl-CoA dehydrogenase deficiencies result in large excretion of glutaric, lactic, ethylmalonic, butyric, isobutyric, 2-methyl-butyr ic, and isovaleric acids. Two transcript variants encoding different isoforms have been found for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503607
NCBI GeneID	2108
NCBI Accession #	NP_000117.1
NCBI GenBank Nucleotide #	NM_000126.3
UniProt Accession #	P13804; Q53XN3; B4DT43
Molecular Weight	35kDa
NCBI Official Full Name	electron transfer flavoprotein subunit alpha, mitochondrial isoform a
NCBI Official Synonym Full Names	electron-transfer-flavoprotein, alpha polypeptide
NCBI Official Symbol	ETF A
NCBI Official Synonym Symbols	EMA; GA2; MADD
NCBI Protein Information	electron transfer flavoprotein subunit alpha, mitochondrial
UniProt Protein Name	Electron transfer flavoprotein subunit alpha, mitochondrial
UniProt Gene Name	ETF A
UniProt Synonym Gene Names	Alpha-ETF
UniProt Entry Name	ETF A_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

Online datasheet: <https://www.aaabiotech.com/polyclonal/etfa-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/280458>