

# GOAT ANTI-ETFA (AA139-152) ANTIBODY

**SKU:** EB10173



250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

## SPECIFICATIONS

<b>Formulation</b>	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
<b>Unit Size</b>	100 µg
<b>Storage Instructions</b>	Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Synonym / Alias Names</b>	electron transfer flavoprotein alpha-subunit electron transfer flavoprotein, alpha polypeptide electron-transfer-flavoprotein, alpha polypeptide EMA GA2 glutaric aciduria II MADD ETFA
<b>Accession ID</b>	NP_000117.1; NP_001121188.1
<b>Blocking Peptide</b>	EBP10173
<b>Immunogen</b>	Peptide with sequence C-KSPDTFVRTIYAGN, from the internal region of the protein sequence according to NP_000117.1; NP_001121188.1.
<b>Product Comments</b>	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)
<b>Peptide Sequence</b>	C-KSPDTFVRTIYAGN
<b>Purification Method</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Shipping Instructions</b>	Refrigerated
<b>Predicted Species</b>	Human, Mouse, Rat, Pig, Dog, Cow
<b>Reactive Species</b>	Human
<b>Human Gene ID</b>	2108
<b>Mouse Gene ID</b>	110842
<b>Rat Gene ID</b>	300726
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>IHC Results</b>	Paraffin embedded Human Adrenal Gland and Heart. Recommended concentration: 5µg/ml.
<b>ELISA</b>	
<b>Detection Limit</b>	Antibody detection limit dilution 1:16000.
<b>Western Blot</b>	Approx 30+35kDa bands observed in Human Colon lysates (calculated MW of 35.1kDa according to NP_000117.1 and of 30.0kDa according to NP_001121188.1. Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.
<b>Application Type</b>	Pep-ELISA, WB, IHC

## SELECTED REFERENCES

[{"pmid": 27059956, "intro": "**This antibody has been successfully used in Western blot on Mouse:**", "title":

"The mitochondrial isoform of Shc protein inhibits thiolase and lipid oxidation.", "author":

"Tomilov A, Tomilova N, Shan Y, Hagopian K, Bettaieb A, Kim K, Pelicci PG, Haj F, Ramsey J, Cortopassi G.", "journal": "J Biol Chem. 2016 Apr 8."}]

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

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