

Rabbit anti-Human, Mouse BAAT Polyclonal Antibody | anti-BAAT antibody

BAAT Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA166315	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

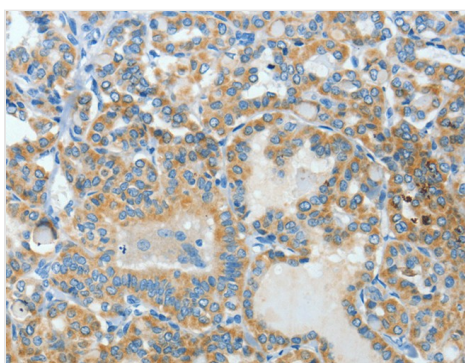
PRODUCT SYNONYMS

BAAT; Polyclonal Antibody; BAAT Polyclonal Antibody; BAT; BACAT; anti-BAAT antibody

PRODUCT SPECIFICATIONS

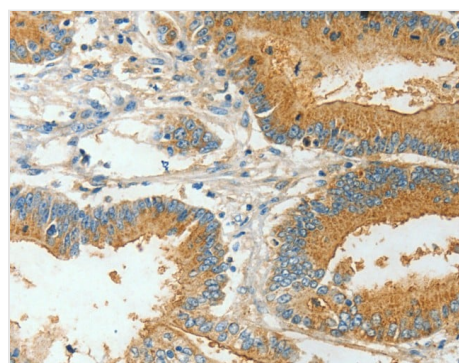
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% sodium azide, 50% glycerol, pH7.4
Sequence Length	418
Applicable Applications for anti-BAAT antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human BAAT.
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



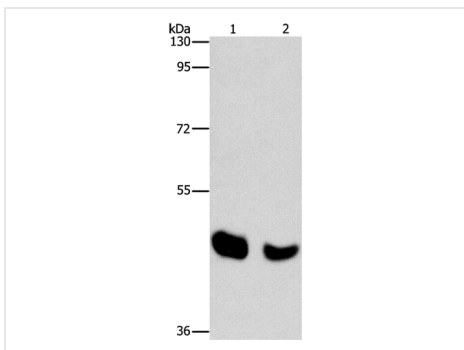
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using BAAT Polyclonal Antibody at dilution of 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon cancer using BAAT Polyclonal Antibody at dilution of 1:30



WB (Western Blot)

Western Blot analysis of Human normal liver and Mouse pancreas tissue using BAAT
 Polyclonal Antibody at dilution of 1:650

ADDITIONAL INFORMATION

Related Product Information for anti-BAAT antibody

The protein encoded by this gene is a liver enzyme that catalyzes the transfer of C24 bile acids from the acyl-CoA thioester to either glycine or taurine, the second step in the formation of bile acid-amino acid conjugates. The bile acid conjugates then act as a detergent in the gastrointestinal tract, which enhances lipid and fat-soluble vitamin absorption. Defects in this gene are a cause of familial hypercholanemia (FHCA). Two transcript variants encoding the same protein have been found for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	189083866
NCBI GeneID	570
NCBI Accession #	NP_001121082.1
NCBI GenBank Nucleotide #	NM_001127610.1
UniProt Accession #	Q14032 ; Q3B7W9 ; Q96L31
Molecular Weight	46kDa
NCBI Official Full Name	bile acid-CoA:amino acid N-acyltransferase
NCBI Official Synonym Full Names	bile acid CoA:amino acid N-acyltransferase
NCBI Official Symbol	BAAT
NCBI Official Synonym Symbols	BAT; BACAT
NCBI Protein Information	bile acid-CoA:amino acid N-acyltransferase; bile acid CoA: amino acid N-acyltransferase (glycine N-choloyltransferase); bile acid Coenzyme A: amino acid N-acyltransferase (glycine N-choloyltransferase); long-chain fatty-acyl-CoA hydrolase
UniProt Protein Name	Bile acid-CoA:amino acid N-acyltransferase
UniProt Gene Name	BAAT
UniProt Synonym Gene Names	BACAT; BAT
UniProt Entry Name	BAAT_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.

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 Online datasheet: <https://stage.aaabiotech.com/polyclonal/baat-antibody-immunohistochemistry-western-blot-elisa/166315>