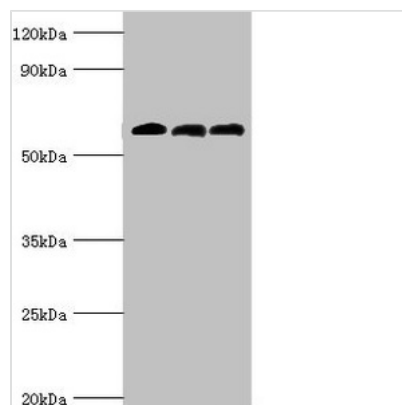




ABAT Antibody

Product Code	CSB-PA001032ESR1HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P80404
Immunogen	Recombinant Human 4-aminobutyrate aminotransferase, mitochondrial protein (29-300AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse, Rat
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200
Relevance	Catalyzes the conversion of gamma-aminobutyrate and L-beta-aminoisobutyrate to succinate semialdehyde and methylmalonate semialdehyde, respectively. Can also convert delta-aminovalerate and beta-alanine.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purification Method	Antigen Affinity purified
Isotype	IgG
Clonality	Polyclonal
Alias	4-aminobutyrate aminotransferase, mitochondrial (EC 2.6.1.19) ((S)-3-amino-2-methylpropionate transaminase) (EC 2.6.1.22) (GABA aminotransferase) (GABA-AT) (Gamma-amino-N-butyrate transaminase) (GABA transaminase) (GABA-T) (L-AIBAT), ABAT, GABAT
Species	Homo sapiens (Human)
Research Area	Neuroscience
Target Names	ABAT

Image



Western blot

All lanes: 4-aminobutyrate aminotransferase, mitochondrial antibody at 10µg/ml

Lane 1: Rat liver tissue

Lane 2: Mouse pancreatic tissue

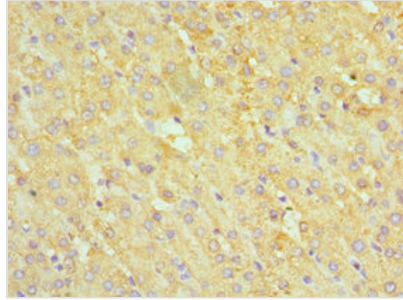
Lane 3: Mouse kidney tissue

Secondary

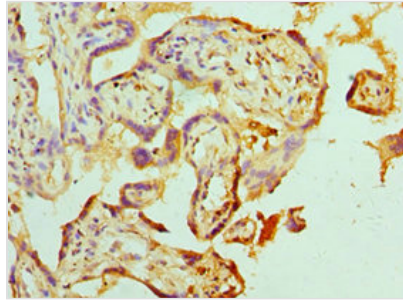
Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 56 kDa

Observed band size: 56 kDa



Immunohistochemistry of paraffin-embedded human liver tissue using CSB-PA001032ESR1HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human placenta tissue using CSB-PA001032ESR1HU at dilution of 1:100