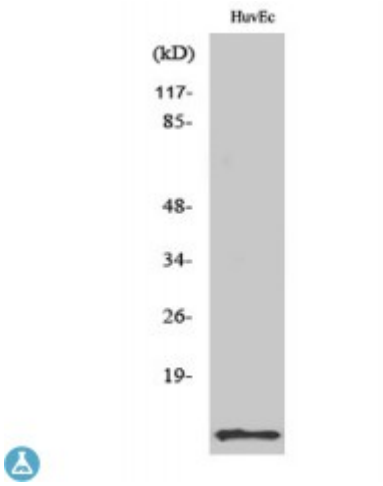
Anti-ACBP antibody



Description	Rabbit polyclonal to ACBP.

Model	STJ91438
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human ACBP.
Immunogen Region	Internal
Gene ID	1622
Gene Symbol	DBI
Dilution range	WB 1:500-1:2000IHC 1:100-1:300ELISA 1:10000
Specificity	ACBP Polyclonal Antibody detects endogenous levels of ACBP protein.
Tissue Specificity	Isoform 1 is ubiquitous, with a moderate expression level. Isoform 2 is ubiquitous with high level in liver and adipose tissue. Isoform 3 is ubiquitous with strong expression in adipose tissue and heart.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Acyl-CoA-binding protein ACBP Diazepam-binding inhibitor DBI Endozepine EP
Molecular Weight	10 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:2690OMIM:125950
Alternative Names	Acyl-CoA-binding protein ACBP Diazepam-binding inhibitor DBI Endozepine EP
Function	Binds medium- and long-chain acyl-CoA esters with very high affinity and may function as an intracellular carrier of acyl-CoA esters. It is also able to displace diazepam from the benzodiazepine (BZD) recognition site located on the GABA type A receptor. It is therefore possible that this protein also acts as a neuropeptide to modulate the action of the GABA receptor.
Cellular Localization	Endoplasmic reticulum Golgi apparatus. Golgi localization is dependent on ligand binding .