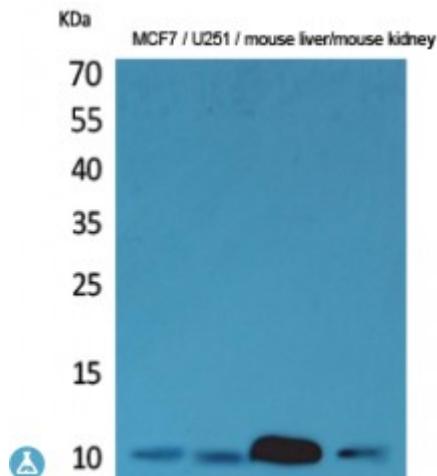


Anti-ACBP antibody



Description	Rabbit polyclonal to ACBP.
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Model	STJ96564
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human ACBP.
Immunogen Region	C-terminal
Gene ID	1622
Gene Symbol	DBI
Dilution range	WB 1:500-1:2000ELISA 1:20000
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:2690 OMIM: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 .

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