

ACBP Rabbit Polyclonal Antibody

Catalog# UZ-PA00231

Product information

产品货号	UZ-PA00231
别名	DBI; Acyl-CoA-binding protein; ACBP; Diazepam-binding inhibitor; DBI; Endozepine; EP
产品名称	ACBP Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	DBI
推荐应用	WB,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	1622
Human Swissprot No.	P07108
免疫原	The antiserum was produced against synthesized peptide derived from the C-terminal region of human DBI. AA range:38-87
稀释度	WB 1:500-1:2000, ELISA 1:20000.Not yet tested in other applications.
预测分子量	10kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	This gene encodes diazepam binding inhibitor, a protein that is regulated by hormones and is involved in lipid metabolism and the displacement of beta-carbolines and benzodiazepines, which modulate signal transduction at type A gamma-aminobutyric acid receptors located in brain synapses. The protein is conserved from yeast to mammals, with the most highly conserved domain consisting of seven contiguous residues that constitute the hydrophobic binding site for medium- and long-chain acyl-Coenzyme A esters. Diazepam binding inhibitor is also known to mediate the feedback regulation of pancreatic secretion and the postprandial release of cholecystokinin, in addition to its role as a mediator in corticotropin-dependent adrenal steroidogenesis. Three pseudogenes located on chromosomes 6, 8 and 16 have been identified. Multiple transcript variants encoding different isoforms
细胞定位	Endoplasmic reticulum . Golgi apparatus . Golgi localization is dependent on ligand binding (PubMed:17953517). .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal