

# DBI Rabbit pAb

货号: **AYP14042**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Rattus norvegicus
应用	<a href="#">WB</a> <a href="#">IHC</a> <a href="#">IF/ICC</a> <a href="#">IP</a>
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200 <b>IP:</b> 1:500 - 1:1000
理论分子量	10kDa/11kDa/13kDa/14kDa/16kDa
实测分子量	11kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,HepG2,U-87MG,Rat testis,Rat ovary
细胞定位	Endoplasmic reticulum,Golgi apparatus
纯化	Affinity purification

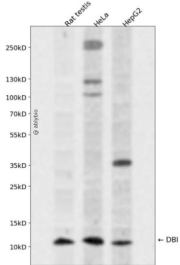
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-114 of human DBI (NP_001171513.1).
序列	MWGDWLWLLPPASANPGTGTEAEFEKAAEEVRLKTKPSDEEMLFYGHYKQATVGDINTERPGMLDFTGKAKWDAWNE LKGTSKEDAMKAYINKVEELKKKYGI

## 靶点信息

研究背景	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 have been described for this gene.
基因ID	1622
基因名	DBI
Swiss	P07108
别名	DBI;ACBD1;ACBP;CCK-RP;EP

## 产品验证



Western blot analysis of DBI expressed in Rat testis, HeLa, HepG2 using DBI Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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