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Datasheet for ABIN7143221

anti-Diazepam Binding Inhibitor antibody (AA 2-105) (Biotin)

Overview

Quantity:	100 µg
Target:	Diazepam Binding Inhibitor (DBI)
Binding Specificity:	AA 2-105
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Diazepam Binding Inhibitor antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Acyl-CoA-binding protein (2-105AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Diazepam Binding Inhibitor (DBI)
Alternative Name:	DBI (DBI Products)
Background:	Background: 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

Target Details

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.

Aliases: ACBD 1 antibody, ACBD1 antibody, ACBP antibody, ACBP_HUMAN antibody, Acyl CoA binding domain containing 1 antibody, Acyl CoA binding protein antibody, Acyl Coenzyme A binding domain containing 1 antibody, Acyl coenzyme A binding protein antibody, Acyl-CoA-binding protein antibody, CCK RP antibody, CCKRP antibody, Cholecystokinin releasing peptide trypsin sensitive antibody, DBI antibody, Diazepam-binding inhibitor antibody, Endozepine antibody, EP antibody, GABA receptor modulator antibody, MGC70414 antibody

UniProt: [P07108](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.