

Datasheet for ABIN6748558

anti-Diazepam Binding Inhibitor antibody (N-Term)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µL
Target:	Diazepam Binding Inhibitor (DBI)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Pig, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Diazepam Binding Inhibitor antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from N-Terminus of human DBI (P07108, NP_001073331). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey (100%), Baboon, Guinea pig (92%), Marmoset, Tamarin, Elephant, Bovine, Rabbit, Pig (85%), Mouse, Xenopus (84%), Rat (76%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human DBI
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Guinea pig (92%) Pig (85%) Mouse, Xenopus

Product Details

(84%).

Purification: Immunoaffinity purified

Target Details

Target: Diazepam Binding Inhibitor (DBI)

Alternative Name: EP / DBI ([DBI Products](#))

Background: Name/Gene ID: DBI

Synonyms: DBI, ACBP, Acyl-CoA-binding protein, CCK-RP, Diazepam-binding inhibitor, ACBD1, GABA receptor modulator, EP, Endozepine

Gene ID: 1622

NCBI Accession: [NP_001073331](#)

UniProt: [P07108](#)

Application Details

Application Notes: Approved: IHC, IHC-P (5 µg/mL), WB

Usage: ELISA titer using peptide based assay: 1:1562500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled Water.

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

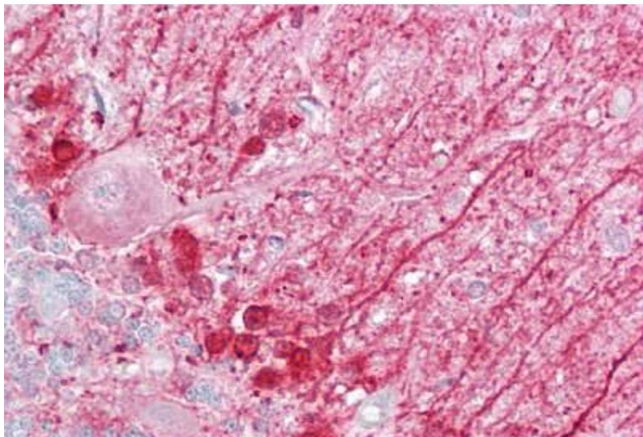
Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Handling

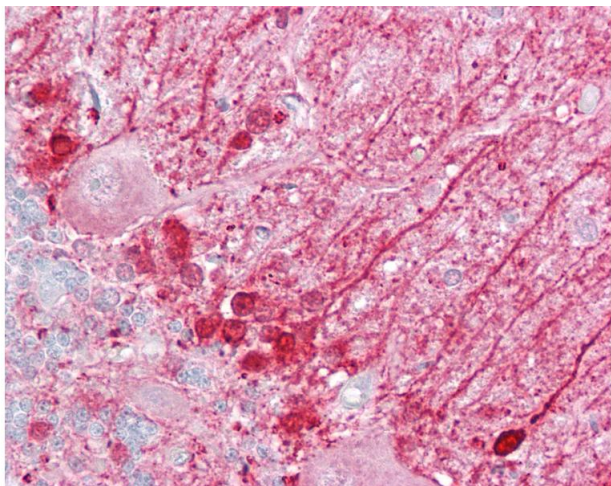
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)
	Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Immunohistochemistry

Image 1. Anti-DBI antibody IHC staining of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN958384 concentration 5 ug/ml.



Immunohistochemistry

Image 2. Anti-DBI antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. ...