

Rabbit anti-Mouse, Rat Diazepam Binding Inhibitor (DBI) Antibody | anti-DBI antibody

Polyclonal Antibody to Diazepam Binding Inhibitor (DBI)

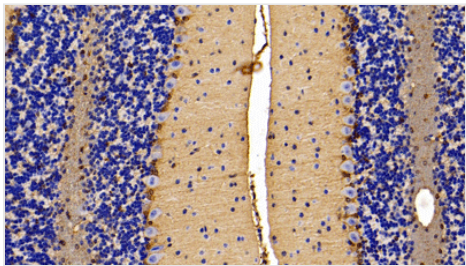
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132905	Rabbit	Mouse, Rat	Western Blot, Immunoprecipitation, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

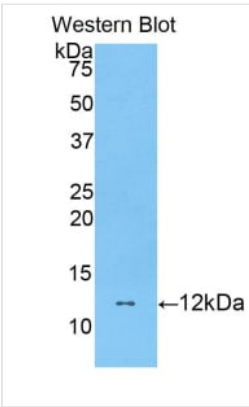
Diazepam Binding Inhibitor (DBI); Polyclonal Antibody to Diazepam Binding Inhibitor (DBI); anti-DBI antibody

PRODUCT SPECIFICATIONS

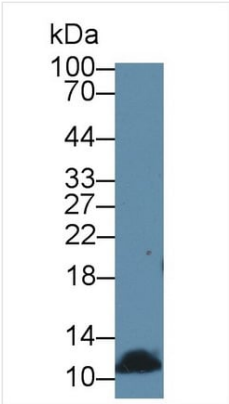
Host	Rabbit
Reactivity	Mouse, Rat
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.69mg/ml (varies by lot)
Applicable Applications for anti-DBI antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Rat
Immunogen	Recombinant DBI (Ser2-Ile87) expressed in E.coli .
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Cerebellum Tissue; Primary Ab: 30ug/ml Rabbit Anti-Mouse DBI Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Figure. Western Blot; Sample: Recombinant DBI, Mouse.



WB (Western Blot)
Western Blot; Sample: Mouse Liver lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse DBI Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	6681137
NCBI GeneID	13167
NCBI Accession #	NP_031856.1
NCBI GenBank Nucleotide #	NM_007830.4
UniProt Accession #	P31786
NCBI Official Full Name	acyl-CoA-binding protein isoform 2
NCBI Official Synonym Full Names	diazepam binding inhibitor
NCBI Official Symbol	Dbi
NCBI Official Synonym Symbols	EP; Acbp; ACBD1; endozepine
NCBI Protein Information	acyl-CoA-binding protein
UniProt Protein Name	Acyl-CoA-binding protein
UniProt Gene Name	Dbi
UniProt Synonym Gene Names	ACBP; DBI; EP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/rabbit-mouse-rat-antibody/diazepam-binding-inhibitor-dbi/132905>