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Datasheet for ABIN7443593
anti-BCAN antibody (AA 23-353)

4 Images

Overview

Quantity:	100 µL
Target:	BCAN
Binding Specificity:	AA 23-353
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCAN antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Brevican (BCAN)
Immunogen:	Recombinant Brevican (BCAN) corresponding to Asp23~Arg353
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against BCAN. It has been selected for its ability to recognize BCAN in immunohistochemical staining and western blotting.
Cross-Reactivity:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

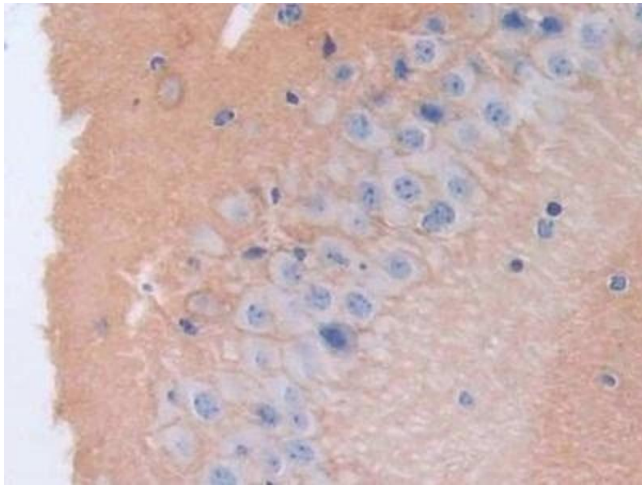
Target:	BCAN
Alternative Name:	Brevican (BCAN Products)
Background:	BEHAB, CSPG7, Chondroitin Sulfate Proteoglycan 7, Brevican Proteoglycan, Brevican core protein, Brain-enriched hyaluronan-binding protein
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	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.
Restrictions:	For Research Use only

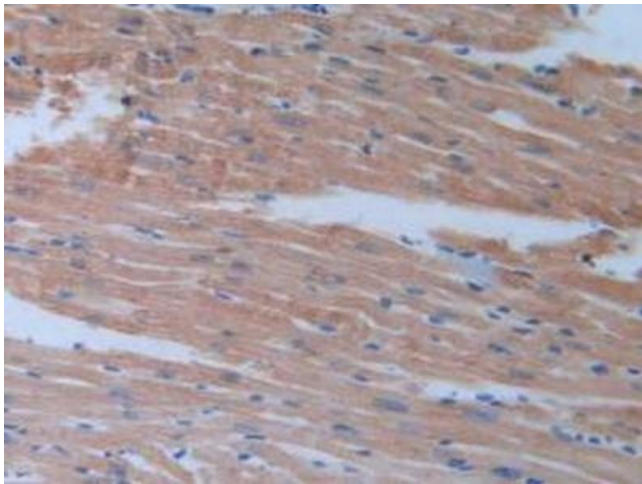
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



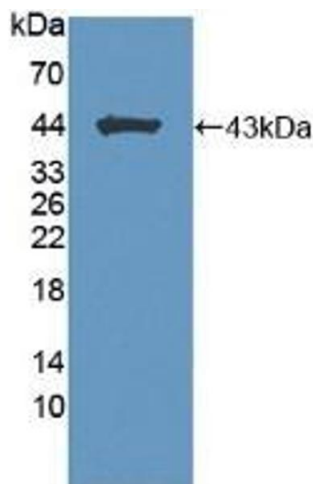
Immunohistochemistry

Image 1. Detection of BCAN in Mouse Cerebrum Tissue using Polyclonal Antibody to Brevican (BCAN)



Immunohistochemistry

Image 2. Detection of BCAN in Mouse Heart Tissue using Polyclonal Antibody to Brevican (BCAN)



Western Blotting

Image 3. Detection of Recombinant BCAN, Mouse using Polyclonal Antibody to Brevican (BCAN)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7443593.