

Datasheet for ABIN7434116
anti-Versican antibody (AA 3058-3299)[Go to Product page](#)

6 Images

Overview

Quantity:	100 µL
Target:	Versican (Vcan)
Binding Specificity:	AA 3058-3299
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Versican antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Versican (VCAN)
Immunogen:	Recombinant Versican (VCAN) corresponding to Asn3058~Ile3299 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against VCAN. It has been selected for its ability to recognize VCAN in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Versican (Vcan)
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Target Details

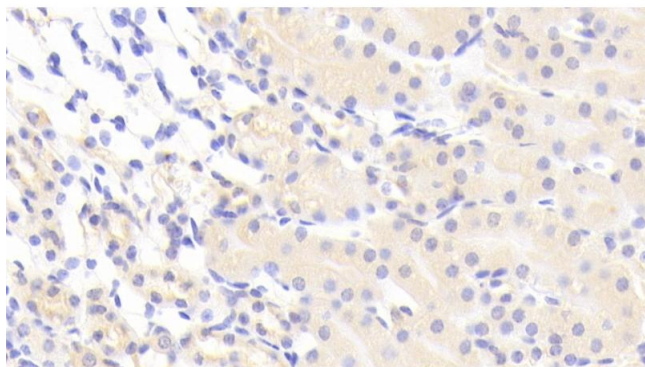
Alternative Name:	Versican (Vcan Products)
Background:	CSPG2, VS, ERVR, PG-M, WGN1, Chondroitin Sulfate Proteoglycan 2, Chondroitin sulfate proteoglycan core protein 2, Glial hyaluronate-binding, Large fibroblast proteoglycan
Pathways:	Glycosaminoglycan Metabolic Process

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

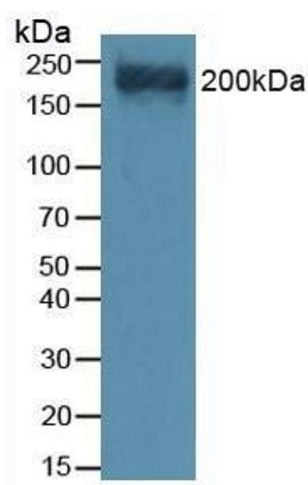
Handling

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



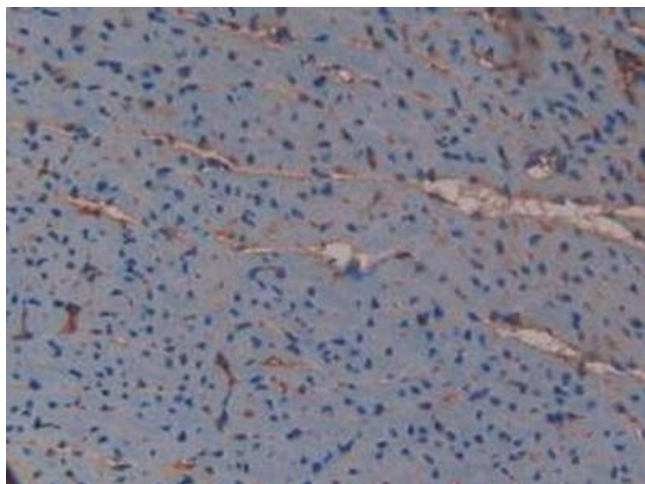
Immunohistochemistry

Image 1. Detection of VCAN in Mouse Kidney Tissue using Polyclonal Antibody to Versican (VCAN)



Western Blotting

Image 2. Detection of VCAN in Mouse Heart Tissue using Polyclonal Antibody to Versican (VCAN)



Immunohistochemistry

Image 3. Detection of VCAN in Mouse Heart Tissue using Polyclonal Antibody to Versican (VCAN)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7434116.