

Datasheet for ABIN741660

**anti-Versican antibody (AA 3301-3396)****6** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	Versican (Vcan)
Binding Specificity:	AA 3301-3396
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Versican antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Versican core protein
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Pig,Horse
Purification:	Purified by Protein A.

## Target Details

Target:	Versican (Vcan)
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## Target Details

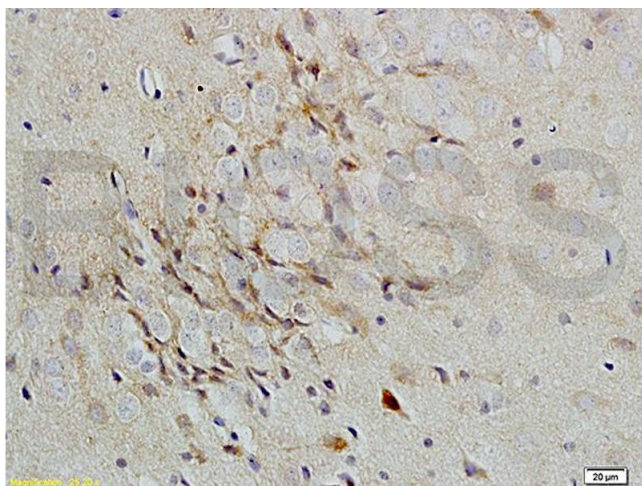
Alternative Name:	Versican ( <a href="#">Vcan Products</a> )
Background:	<p>Synonyms: WGN, ERVR, GHAP, PG-M, WGN1, CSPG2, Versican core protein, Chondroitin sulfate proteoglycan core protein 2, Chondroitin sulfate proteoglycan 2, Glial hyaluronate-binding protein, Large fibroblast proteoglycan, VCAN</p> <p>Background: May play a role in intercellular signaling and in connecting cells with the extracellular matrix. May take part in the regulation of cell motility, growth and differentiation. Binds hyaluronic acid.</p>
Gene ID:	1462
UniProt:	<a href="#">P13611</a>
Pathways:	<a href="#">Glycosaminoglycan Metabolic Process</a>

## Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

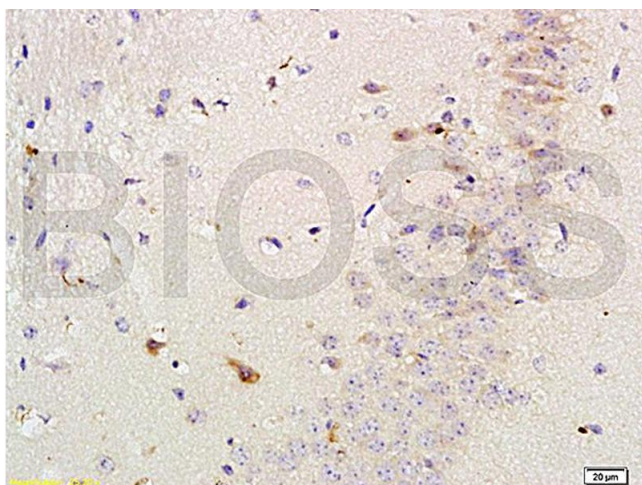
## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 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:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



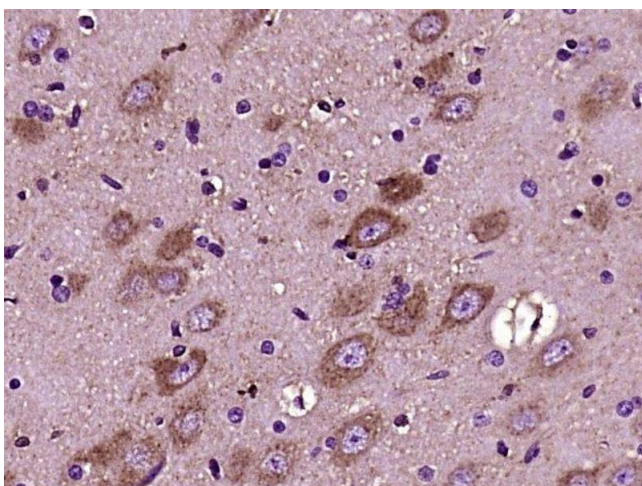
#### Immunohistochemistry

**Image 1.** Formalin-fixed and paraffin-embedded rat brain labeled with Rabbit Anti-Versican Polyclonal Antibody, Unconjugated (ABIN741660) 1:200 followed by conjugation to the secondary antibody and DAB staining



#### Immunohistochemistry

**Image 2.** Formalin-fixed and paraffin-embedded mouse brain labeled with Rabbit Anti-Versican Polyclonal Antibody, Unconjugated (ABIN741660) 1:200 followed by conjugation to the secondary antibody and DAB staining



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Paraformaldehyde-fixed, paraffin embedded rat brain, Antigen retrieval by boiling in sodium citrate buffer (pH6) for 15min, Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes, Blocking buffer (normal goat serum) at 37°C for 20min, Antibody incubation with Versican Polyclonal Antibody (bs-2533R) at 1:400 overnight at 4°C, followed by a conjugated secondary and DAB staining

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN741660.