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**Product Name: Versican Rabbit Monoclonal Antibody****Catalog #: AMRe87381**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB
<b>Reactivity</b>	Human, Mouse, Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Supplied in 50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000
<b>Molecular Weight</b>	Calculated MW:373 kDa; Observed MW:373 kDa

**Antigen Information**

<b>Gene Name</b>	Versican
<b>Alternative Names</b>	WGN; ERVR; GHAP; PG-M; WGN1; CSPG2
<b>Gene ID</b>	1462
<b>SwissProt ID</b>	P13611
<b>Immunogen</b>	Recombinant protein of human Versican

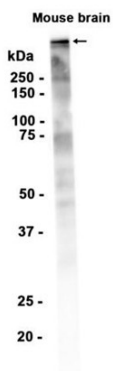
**Background**

This gene is a member of the aggrecan/versican proteoglycan family. The protein encoded is a large chondroitin sulfate proteoglycan and is a major component of the extracellular matrix. This protein is involved in cell adhesion, proliferation,

proliferation, migration and angiogenesis and plays a central role in tissue morphogenesis and maintenance. Mutations in this gene are the cause of Wagner syndrome type 1. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2009]

## Research Area

## Image Data



Western blot analysis of extracts from Mouse brain tissue using Versican Rabbit Monoclonal Antibody at 1:1000.