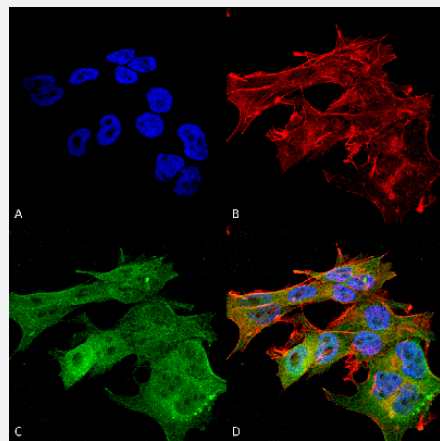


# Vcan monoclonal antibody, clone S351-23 (HRP)

Catalog # MAB17063      Size 100 ug

## Applications



### Immunocytochemistry

Immunocytochemical staining of SK-N-BE with Vcan monoclonal antibody, clone S351-23 (HRP) (Cat # MAB17063). (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) Vcan Antibody and (D) Composite.

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against partial recombinant mouse Vcan.
<b>Immunogen</b>	Recombinant protein corresponding to amino acids 362-585 at glycosaminoglycan alpha domain of mouse Vcan core protein.
<b>Host</b>	Mouse
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form</b>	Liquid
<b>Conjugation</b>	HRP
<b>Purification</b>	Protein G purification
<b>Isotype</b>	IgG1

<b>Recommend Usage</b>	Immunocytochemistry (1:100) Immunofluorescence (1:100) Western Blot (1:1000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.4 (50% glycerol, 0.09% sodium azide).
<b>Storage Instruction</b>	Store at -20°C.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot

- Immunocytochemistry

Immunocytochemical staining of SK-N-BE with Vcan monoclonal antibody, clone S351-23 (HRP) (Cat # MAB17063). (A) DAPI (blue) nuclear stain (B) Phalloidin Texas Red F-Actin stain (C) Vcan Antibody and (D) Composite.

- Immunofluorescence

## Gene Info — Vcan

<b>Entrez GeneID</b>	<a href="#">13003</a>
<b>Protein Accession#</b>	<a href="#">Q62059</a>
<b>Gene Name</b>	Vcan
<b>Gene Alias</b>	5430420N07Rik, 9430051N09, Cspg2, DPEAAE, NG2, PG-M, PG-M(V0), PG-M(V1), hdf
<b>Gene Description</b>	versican
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Other Designations</b>	PG-M core protein Versican core protein precursor (Large fibroblast proteoglycan) (Chondroitin sulfate proteoglycan core protein 2) (PG-M) chondroitin sulfate proteoglycan 2 heart defect

## Publication Reference

- [Versican: a versatile extracellular matrix proteoglycan in cell biology.](#)

Thomas N Wight.

Current Opinion in Cell Biology 2002 Oct; 14(5):617.

Application: WB-Ce, WB-Ti, Human, Human brain, Human breast, Human mammalian cells, Human melanoma, Human prostate

- [Versican is differentially expressed in human melanoma and may play a role in tumor development.](#)

Touab M, Villena J, Barranco C, Arumi-Uria M, Bassols A.

The American Journal of Pathology 2002 Feb; 160(2):549.

Application: WB-Ce, Human, AX3, SK-mel-3.44, SK-mel-36-1-5, SK-mel-37 cells