

Datasheet for ABIN6265954
anti-Versican antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	Versican (Vcan)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Versican antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	A synthesized peptide derived from human VCAN, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	VCAN Antibody detects endogenous levels of total VCAN.
Predicted Reactivity:	Bovine, Sheep, Rabbit, Dog, Chicken, Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	Versican (Vcan)
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Target Details

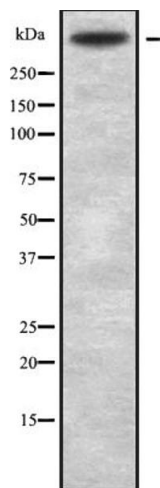
Alternative Name:	VCAN (Vcan Products)
Background:	Description: May play a role in intercellular signaling and in connecting cells with the extracellular matrix. May take part in the regulation of cell motility, growth and differentiation. Binds hyaluronic acid. Gene: VCAN
Molecular Weight:	373 kDa
Gene ID:	1462
UniProt:	P13611
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	WB 1:1000-3000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of VCAN using HUVEC whole cell lysates