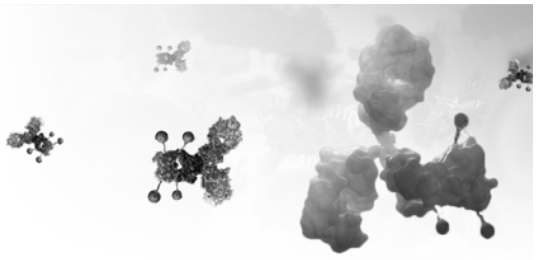

Anti-VCAN (C-terminal) polyclonal antibody (DPABT-H30575)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-VCAN Polyclonal Antibody
Antigen Description	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.
Specificity	This product is specific for Human Versican. Versican antibody may detect epitopes 2490-2650aa.
Target	VCAN
Immunogen	This antibody is specific for the C Terminus Region of the target protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Affinity purified
Conjugate	Unconjugated
Applications	WB, ELISA, IHC-P
Size	50 µg
Buffer	20 mM Potassium Phosphate, 150 mM Sodium Chloride, pH 7.0

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Preservative	None
Storage	Store at -20°C. Avoid freeze-thaw cycles.

GENE INFORMATION

Gene Name	VCAN versican [Homo sapiens]
Official Symbol	VCAN
Synonyms	VCAN; versican; chondroitin sulfate proteoglycan 2 , CSPG2; versican core protein; PG M; versican proteoglycan; large fibroblast proteoglycan; glial hyaluronate-binding protein; chondroitin sulfate proteoglycan 2; chondroitin sulfate proteoglycan core pro
Entrez Gene ID	1462
Protein Refseq	NP_001119808
UniProt ID	P13611
Chromosome Location	5q12-q14
Pathway	Cell adhesion molecules (CAMs), organism-specific biosystem; Cell adhesion molecules (CAMs), conserved biosystem; Direct p53 effectors, organism-specific biosystem; Regulation of Wnt-mediated beta catenin signaling and target gene transcription, organism-
Function	binding; calcium ion binding; glycosaminoglycan binding; hyaluronic acid binding; sugar binding;

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