


Anti-Versican antibody ab19345

★★★★★ [4 Abreviews](#) [66 References](#) [1 图像](#)

概述

产品名称	Anti-Versican抗体
描述	兔多克隆抗体to Versican
宿主	Rabbit
特异性	This antibody can be used to detect versican V1 (ADAMTS-1/4 site). This product is against the neoepitope of versican generated by cleavage of the versican core protein by ATAMTS 1/4.
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Rat 
免疫原	Synthetic peptide: CGG- DPEAAE, corresponding to amino acids 436-441 of Human Versican (Peptide available as ab39784 .) Run BLAST with Run BLAST with
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.05% Sodium azide Constituents: PBS, 0.1% BSA
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab19345于以下的经测试应用

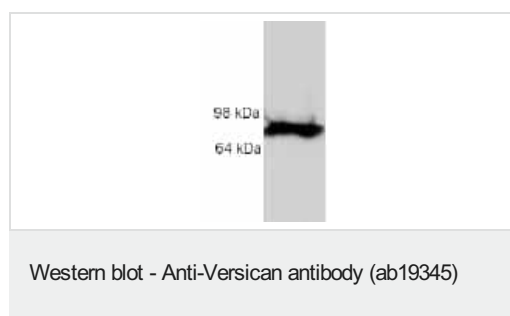
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (2)	Use a concentration of 1 µg/ml. Detects a band of approximately 70 kDa. Can be blocked with Human Versican peptide (ab39784) .

靶标

功能	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.
组织特异性	Cerebral white matter and plasma. Isoform V0 and isoform V1 are expressed in normal brain, gliomas, medulloblastomas, schwannomas, neurofibromas, and meningiomas. Isoform V2 is restricted to normal brain and gliomas. Isoform V3 is found in all these tissues except medulloblastomas.
疾病相关	Defects in VCAN are the cause of Wagner syndrome type 1 (WGN1) [MIM:143200]. WGN is a dominantly inherited vitreoretinopathy characterized by an optically empty vitreous cavity with fibrillary condensations and a preretinal avascular membrane. Other optical features include progressive chorioretinal atrophy, perivascular sheathing, subcapsular cataract and myopia. Systemic manifestations are absent in WGN.
序列相似性	Belongs to the aggrecan/versican proteoglycan family. Contains 1 C-type lectin domain. Contains 2 EGF-like domains. Contains 1 Ig-like V-type (immunoglobulin-like) domain. Contains 2 Link domains. Contains 1 Sushi (CCP/SCR) domain.
发展阶段	Disappears after the cartilage development.
翻译后修饰	Phosphorylation sites are present in the extracellular medium.
细胞定位	Secreted > extracellular space > extracellular matrix.

图片



Anti-Versican antibody (ab19345) at 1 µg/ml + Lysates prepared from human aorta.

ab19345 has been successfully used in Western blot procedures. By Western blot, this antibody detects an ~70 kDa protein representing Versican from mouse cumulus oocyte complexes.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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