

Anti-CD44 antibody ab24504

★★★★★ [3 Abreviews](#) [31 References](#) [1 图像](#)

概述

产品名称	Anti-CD44抗体
描述	兔多克隆抗体to CD44
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Mouse
免疫原	Synthetic peptide corresponding to Human CD44. (Peptide available as ab52122)
阳性对照	WB: Mouse small intestine tissue lysate
常规说明	<p>This product is manufactured by BioVision, an Abcam company and was previously called 3393 HCCAM Antibody. 3393-100 is the same size as the 100 µg size of ab24504.</p> <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	<p>pH: 7.2</p> <p>Preservative: 0.02% Thimerosal (merthiolate)</p> <p>Constituents: PBS, 50% Glycerol (glycerin, glycerine), 1% BSA</p>
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ab24504于以下的经测试应用

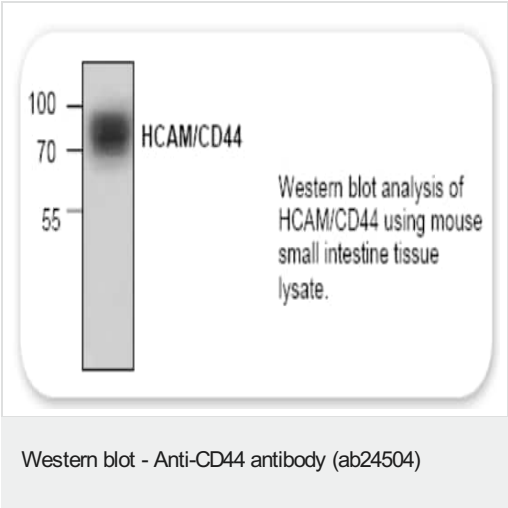
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (1)	Use a concentration of 0.5 - 4 µg/ml. Predicted molecular weight: 82 kDa.

靶标

功能	Receptor for hyaluronic acid (HA). Mediates cell-cell and cell-matrix interactions through its affinity for HA, and possibly also through its affinity for other ligands such as osteopontin, collagens, and matrix metalloproteinases (MMPs). Adhesion with HA plays an important role in cell migration, tumor growth and progression. Also involved in lymphocyte activation, recirculation and homing, and in hematopoiesis. Altered expression or dysfunction causes numerous pathogenic phenotypes. Great protein heterogeneity due to numerous alternative splicing and post-translational modification events.
组织特异性	Isoform 10 (epithelial isoform) is expressed by cells of epithelium and highly expressed by carcinomas. Expression is repressed in neuroblastoma cells.
序列相似性	Contains 1 Link domain.
结构域	The lectin-like LINK domain is responsible for hyaluronan binding.
翻译后修饰	<p>Proteolytically cleaved in the extracellular matrix by specific proteinases (possibly MMPs) in several cell lines and tumors.</p> <p>N-glycosylated.</p> <p>O-glycosylated; contains more-or-less-sulfated chondroitin sulfate glycans, whose number may affect the accessibility of specific proteinases to their cleavage site(s).</p> <p>Phosphorylated; activation of PKC results in the dephosphorylation of Ser-706 (constitutive phosphorylation site), and the phosphorylation of Ser-672.</p>
细胞定位	Membrane.

图片



Anti-CD44 antibody (ab24504) + Mouse small intestine tissue lysate.

Predicted band size: 82 kDa

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

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