

Anti-SPARC antibody ab14174

★★★★★ 3 Abreviews 17 References 1 图像

概述	
产品名称	Anti-SPARC抗体
描述	兔多克隆抗体to SPARC
宿主	Rabbit
特异性	There were no cross reactivities obtained with human Osteopontin, and human Bone Sialoprotein.
经测试应用	适用于: IHC-P
种属反应性	与反应: Human
免疫原	Recombinant full length protein (Human).
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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Constituent: Whole serum
纯度	Whole antiserum
克隆	多克隆
同种型	IgG
应用	

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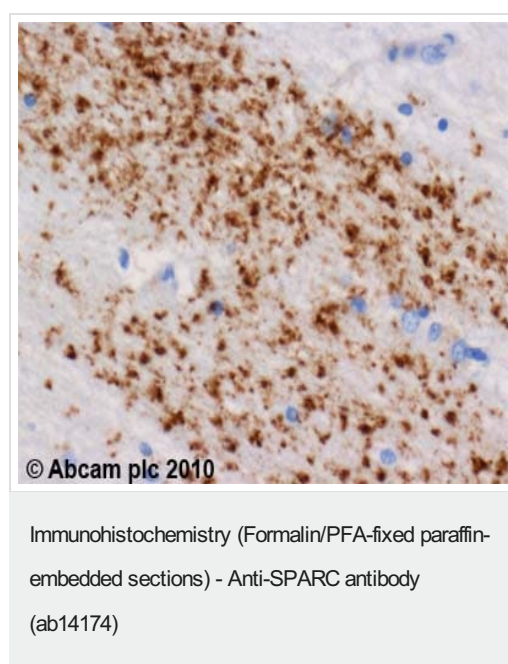
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		1/1000. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

靶标

功能	Appears to regulate cell growth through interactions with the extracellular matrix and cytokines. Binds calcium and copper, several types of collagen, albumin, thrombospondin, PDGF and cell membranes. There are two calcium binding sites; an acidic domain that binds 5 to 8 Ca(2+) with a low affinity and an EF-hand loop that binds a Ca(2+) ion with a high affinity.
序列相似性	Belongs to the SPARC family. Contains 1 EF-hand domain. Contains 1 follistatin-like domain. Contains 1 Kazal-like domain.
发展阶段	Expressed at high levels in tissues undergoing morphogenesis, remodeling and wound repair.
细胞定位	Secreted > extracellular space > extracellular matrix > basement membrane. In or around the basement membrane.

图片



ab14174 (1/1000) staining SPARC in human substantia nigra using an automated system (DAKO Autostainer Plus). Using this protocol there is strong staining of the cytoplasm and extracellular matrix. Sections were rehydrated and antigen retrieved with the Dako 3 in 1 AR buffer citrate pH 6.0 in a DAKO PT link. Slides were peroxidase blocked in 3% H₂O₂ in methanol for 10 mins. They were then blocked with Dako Protein block for 10 minutes (containing casein 0.25% in PBS) then incubated with primary antibody for 20 min and detected with Dako Envision Flex amplification kit for 30 minutes. Colorimetric detection was completed with Diaminobenzidine for 5 minutes. Slides were counterstained with Haematoxylin and coverslipped under DePeX. Please note that, for manual staining, optimization of primary antibody concentration and incubation time is recommended. Signal amplification may be required.

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