



Anti-Synphilin 1 antibody ab6179

3 References [1 图像](#)

概述

产品名称	Anti-Synphilin 1抗体
描述	兔多克隆抗体to Synphilin 1
宿主	Rabbit
特异性	Immunohistochemical analysis of human brain indicates a high level of specificity for this antiserum. Cross reactivity: This antibody is known to react with rat and human. Cross reactivity with other species has not been tested yet.
经测试应用	适用于: IHC-P
种属反应性	与反应: Rat
免疫原	Synthetic peptide: CASKGKNKAA conjugated to KLH by a Glutaraldehyde linker, corresponding to amino acids 911-919 of Human Synphilin 1.
常规说明	<div>  Run BLAST with </div> <div>  Run BLAST with </div>
	<p>This antibody stains Lewy bodies in Dorsal raphe nucleus of Parkinson's diseased human brain.</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. Store at +4°C short term (1-2 weeks). Add glycerol to a final volume of 50% for extra stability and aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7
纯度	Whole antiserum
克隆	多克隆

同种型

IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab6179于以下的经测试应用

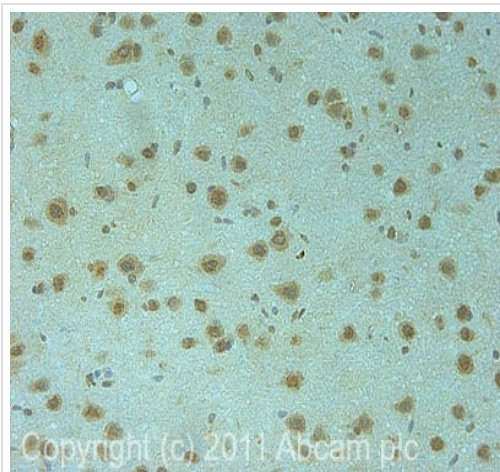
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		Use at an assay dependent concentration.

靶标

功能	Isoform 2 inhibits the ubiquitin ligase activity of SIAH1 and inhibits proteasomal degradation of target proteins. Isoform 2 inhibits autoubiquitination and proteasomal degradation of SIAH1, and thereby increases cellular levels of SIAH. Isoform 2 modulates SNCA monoubiquitination by SIAH1.
组织特异性	Detected in brain (at protein level). Widely expressed, with highest levels in brain, heart and placenta.
疾病相关	Parkinson disease
序列相似性	Contains 6 ANK repeats.
翻译后修饰	Ubiquitinated; mediated by SIAH1, SIAH2 or RNF19A and leading to its subsequent proteasomal degradation. In the absence of proteasomal degradation, ubiquitinated SNCAIP accumulates in cytoplasmic inclusion bodies. Isoform 2 is subject to limited ubiquitination that does not lead to proteasomal degradation.
细胞定位	Cytoplasm. Detected in cytoplasmic inclusion bodies, together with SNCA.

图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Synphilin 1 antibody (ab6179)

IHC image of ab6179 staining in rat normal brain formalin fixed paraffin embedded tissue section, performed on a Leica Bond™ system using the standard protocol F. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20 mins. The section was then incubated with ab6179, 5µg/ml, for 15 mins at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

For other IHC staining systems (automated and non-automated) customers should optimize variable parameters such as antigen retrieval conditions, primary antibody concentration and antibody incubation times.

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

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