

# Anti-Chromogranin C/SGII antibody [SGII 6B1/3] ab20245

★★★★★ [1 Abreviews](#) [7 References](#) [2 图像](#)

### 概述

产品名称	Anti-Chromogranin C/SGII抗体[SGII 6B1/3]
描述	小鼠单克隆抗体[SGII 6B1/3] to Chromogranin C/SGII
宿主	Mouse
特异性	SGII6B1/3 has potential uses for chromatogranin diagnostics.
经测试应用	适用于: ICC/IF, IHC-P
种属反应性	与反应: Rat
免疫原	Synthetic peptide corresponding to Rat Chromogranin C/SGII (C terminal). Sequence: KEENSRENPF



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### 常规说明

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.

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

### 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	Preservative: 0.02% Sodium azide Constituent: 99.98% PBS
纯度	Protein A/G purified
克隆	单克隆
克隆编号	SGII 6B1/3
骨髓瘤	Sp2
同种型	IgG2b

应用

**The Abpromise guarantee**      **Abpromise™**承诺保证使用ab20245于以下的经测试应用

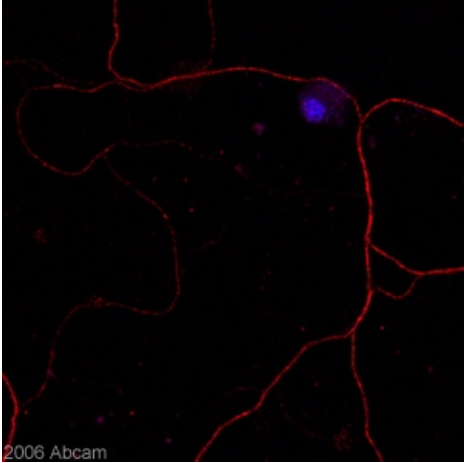
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF	★★★★★ (1)	Use at an assay dependent concentration.
IHC-P		Use a concentration of 1 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

功能	Secretogranin-2 is a neuroendocrine secretory granule protein, which is the precursor for biologically active peptides.
序列相似性	Belongs to the chromogranin/secretogranin protein family.
细胞定位	Secreted. Neuroendocrine and endocrine secretory granules.

图片

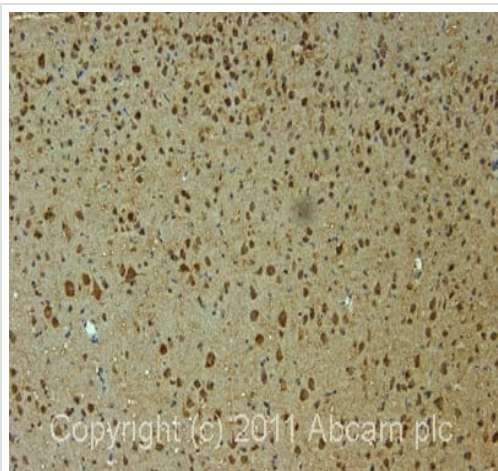


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Immunocytochemistry/ Immunofluorescence - Anti-Chromogranin C/SGII antibody [SGII 6B1/3] (ab20245)

This image is courtesy of Randal Moldrich, CNRS UMR7637, ESPCI, France

Confocal image of immunofluorescence staining with Mouse monoclonal [SGII 6B1/3] to Chromogranin C/SGII;(ab20245; 2µg/ml for 1h at room temperature) in red and nuclear counterstain in blue on Rat Cell (Hippocampal neuron culture). Cells were fixed with paraformaldehyde; BSA (5%) was used as a blocking agent (40 minutes at room temperature). Secondary antibody was Goat anti-mouse IgG2b Alexa Fluor 568 Conjugation (1/600).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Chromogranin C/SGII antibody [SGII 6B1/3] (ab20245)

IHC image of ab20245 staining in normal rat 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 ab20245, 1 µg/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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