

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

★★★★★ [1 Abreviews](#) [7 References](#) [画像数 2](#)

### 製品の概要

製品名	Anti-Chromogranin C/SGII antibody [SGII 6B1/3]
製品の詳細	Mouse monoclonal [SGII 6B1/3] to Chromogranin C/SGII
由来種	Mouse
特異性	SGII6B1/3 has potential uses for chromatogranin diagnostics.
アプリケーション	<b>適用あり:</b> ICC/IF, IHC-P
種交差性	<b>交差種:</b> Rat
免疫原	Synthetic peptide corresponding to Rat Chromogranin C/SGII (C terminal). Sequence: KEENSRENPF

 [Run BLAST with](#)

 [Run BLAST with](#)

### 特記事項

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

### 製品の特性

製品の状態	Liquid
保存方法	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.
バッファー	Preservative: 0.02% Sodium azide Constituent: 99.98% PBS
精製度	Protein A/G purified
ポリ/モノ	モノクローナル
クローン名	SGII 6B1/3
ミエローマ	Sp2
アイソタイプ	IgG2b

## アプリケーション

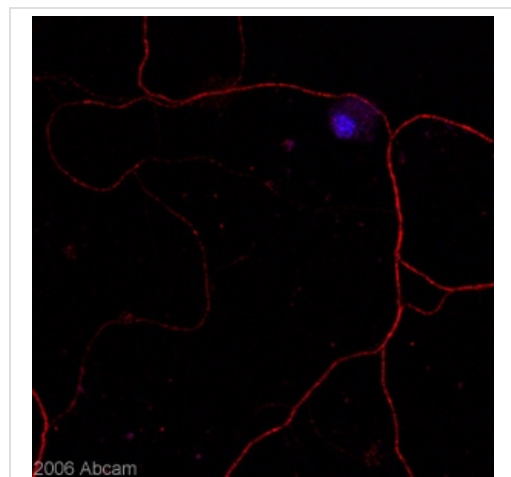
**The Abpromise guarantee** Abpromise保証は、次のテスト済みアプリケーションにおけるab20245の使用に適用されます  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
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.

## ターゲット情報

機能	Secretogranin-2 is a neuroendocrine secretory granule protein, which is the precursor for biologically active peptides.
配列類似性	Belongs to the chromogranin/secretogranin protein family.
細胞内局在	Secreted. Neuroendocrine and endocrine secretory granules.

## 画像



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).

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

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



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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