


Anti-IGJ antibody [SP105] ab105229

リコンビナント RabMAb

★★★★★ **1 Abreviews** 画像数 5

製品の概要

製品名	Anti-IGJ antibody [SP105]
製品の詳細	Rabbit monoclonal [SP105] to IGJ
由来種	Rabbit
アプリケーション	適用あり: IHC-P, Flow Cyt (Intra)
種交差性	交差種: Human 交差が予測される動物種: Mouse 
免疫原	Synthetic peptide within Human IGJ aa 50-150 (internal sequence). The exact sequence is proprietary. Database link: P01591
ポジティブ・コントロール	IHC-P: Human tonsil and stomach tissue Flow Cyt (Intra): Daudi cells
特記事項	This product is a recombinant monoclonal antibody, which offers several advantages including: <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production For more information see here . This product is FOR RESEARCH USE ONLY. For commercial use, please contact partnerships@abcam.com.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.60 Preservative: 0.1% Sodium azide Constituents: PBS, 1% BSA
精製度	Protein A/G purified
特記事項(精製)	Purified from TCS by protein A/G.
ポリ/モノ	モノクローナル

クローン名 SP105
アイソタイプ IgG

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ab105229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。

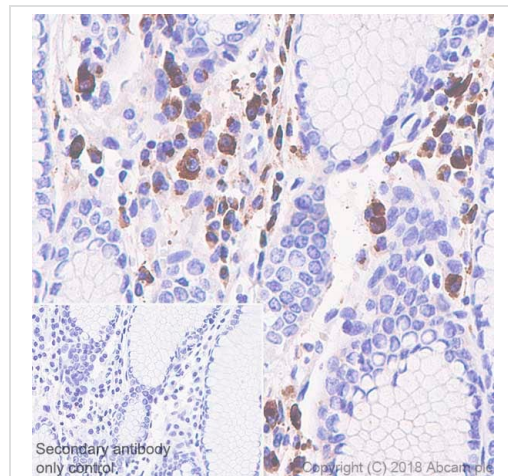
アプリケーション	Abreviews	特記事項
IHC-P	★★★★★ (1)	1/100. Perform antigen retrieval before commencing with IHC staining protocol by boiling tissue section in 10 mM citrate buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.
Flow Cyt (Intra)		1/20.

ターゲット情報

機能 Serves to link two monomer units of either IgM or IgA. In the case of IgM, the J chain-joined dimer is a nucleating unit for the IgM pentamer, and in the case of IgA it induces larger polymers. It also help to bind these immunoglobulins to secretory component.

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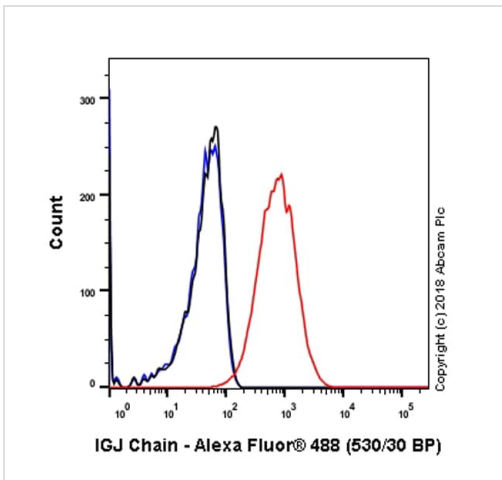
画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of Human stomach tissue sections labeling IGJ with ab105229 at 1/100 dilution (1.06 µg/ml). Heat mediated antigen retrieval with sodium citrate buffer (pH 6.0, epitope retrieval solution 1) for 10mins. Goat Anti-Rabbit & Mouse IgG (HRP) was used as the secondary antibody. Hematoxylin was used as a counterstain. Positive staining on the stromal cells of human stomach, performed on a Leica Biosystems BOND™ RX instrument.

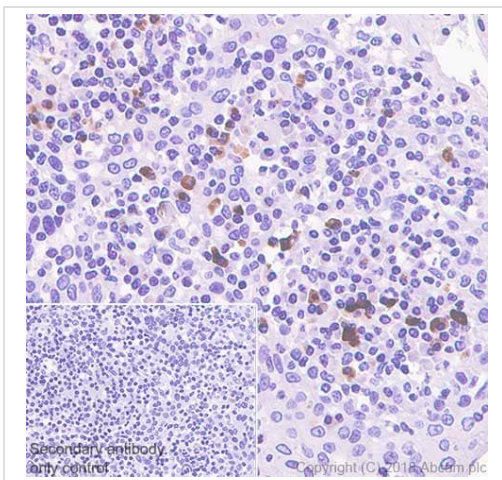
The section was incubated with ab105229 for 10 mins at room temperature.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-IGJ antibody [SP105] (ab105229)



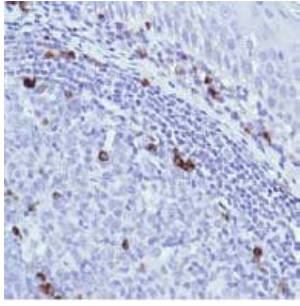
Flow Cytometry (Intracellular) - Anti-IGJ antibody [SP105] (ab105229)

Flow cytometry analysis of Daudi (Human Burkitt's lymphoma lymphoblast) labeling IGJ with purified ab105229 at 1/20 dilution (5.3 µg/ml) (red). Cells were fixed with 4% paraformaldehyde and permeabilised with 90% methanol. Goat anti rabbit IgG (Alexa Fluor® 488, **ab150081**) at 1/2000 dilution was used as a secondary antibody. Isotype control -Rabbit monoclonal IgG (**ab172730**) / Black. Unlabeled control -Unlabelled cells / blue.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-IGJ antibody [SP105] (ab105229)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of Human tonsil tissue sections labeling IGJ with ab105229 at 1/100 dilution (1.06 µg/ml). Heat mediated antigen retrieval with sodium citrate buffer (pH 6.0, epitope retrieval solution 1) for 10mins. Goat Anti-Rabbit & Mouse IgG (HRP) was used as the secondary antibody. Hematoxylin was used as a counterstain. Positive staining on the human tonsil, performed on a Leica Biosystems BOND™ RX instrument. The section was incubated with ab105229 for 10 mins at room temperature.



ab105229, at 1/100 dilution, staining IGJ in formalin-fixed, paraffin-embedded Human tonsil tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-IGJ antibody [SP105] (ab105229)

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-IGJ antibody [SP105] (ab105229)

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

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