

Anti-FAM20B antibody ab121261

1 [References](#) **5** [图像](#)

概述

产品名称	Anti-FAM20B抗体
描述	兔多克隆抗体to FAM20B
宿主	Rabbit
经测试应用	适用于: ICC, IHC-P
种属反应性	与反应: Human
免疫原	Recombinant fragment within Human FAM20B aa 250 to the C-terminus. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements.
阳性对照	IHC-P: Human cerebellum, small intestine, kidney, and testis tissues; ICC: SH-SY5Y cells.
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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	<p>pH: 7.20</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)</p>
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab121261于以下的经测试应用

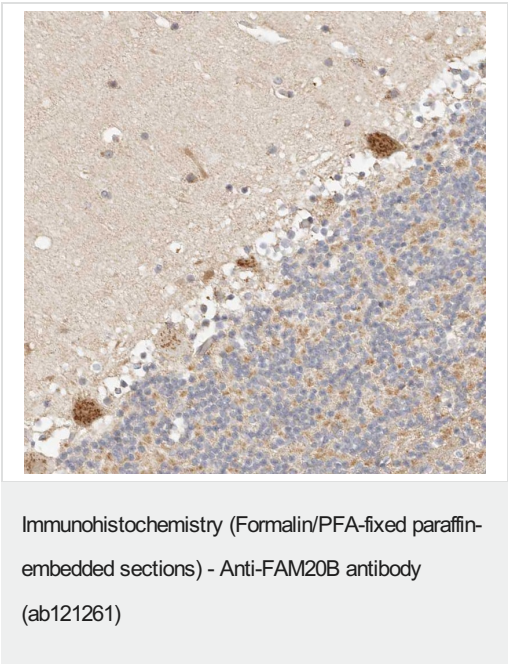
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC		Use a concentration of 0.25 - 2 µg/ml. Fixation/Permeabilization: PFA/Triton X-100
IHC-P		1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. Perform Heat Induced Epitope Retrieval (HIER) at pH 6 using a pressure boiler as heat source.

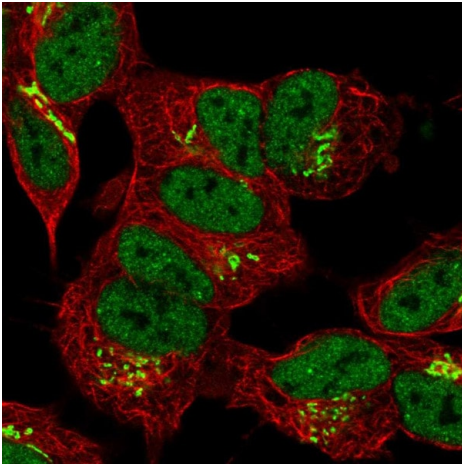
靶标

功能	Responsible for the 2-O-phosphorylation of xylose in the glycosaminoglycan-protein linkage region of proteoglycans thereby regulating the amount of mature GAG chains. Sulfated glycosaminoglycans (GAGs), including heparan sulfate and chondroitin sulfate, are synthesized on the so-called common GAG-protein linkage region (GlcUAβ1-3Galβ1-3Galβ1-4Xylβ1-O-Ser) of core proteins, which is formed by the stepwise addition of monosaccharide residues by the respective specific glycosyltransferases. Xylose 2-o-phosphorylation may influence the catalytic activity of B3GAT3 (GlcAT-I) which completes the precursor tetrasaccharide of GAG-protein linkage regions on which the repeating disaccharide region is synthesized.
组织特异性	Widely expressed.
序列相似性	Belongs to the FAM20 family.
细胞定位	Golgi apparatus membrane.

图片

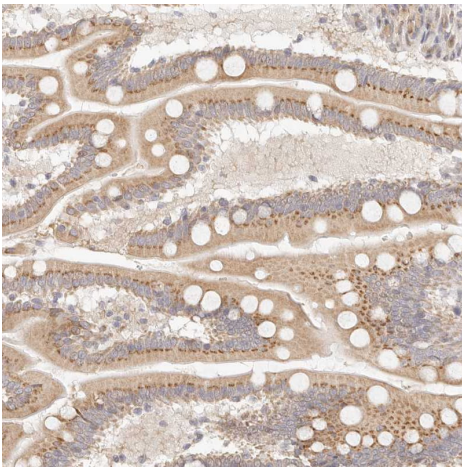


Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human cerebellum tissue labelling FAM20B with ab121261 at 1/200 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.



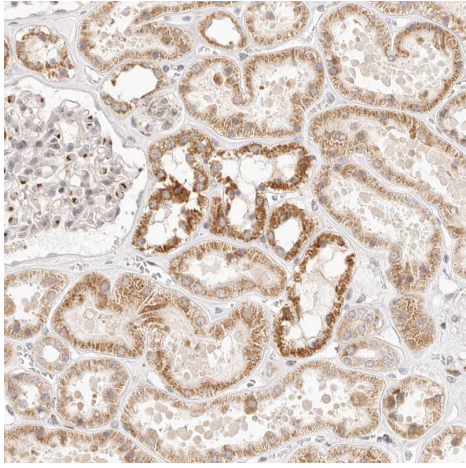
Immunocytochemistry - Anti-FAM20B antibody
(ab121261)

Immunocytochemistry analysis of SH-SY5Y cells labelling FAM20B with ab121261 shows positivity in the Golgi apparatus & nucleus but excluded from the nucleoli.



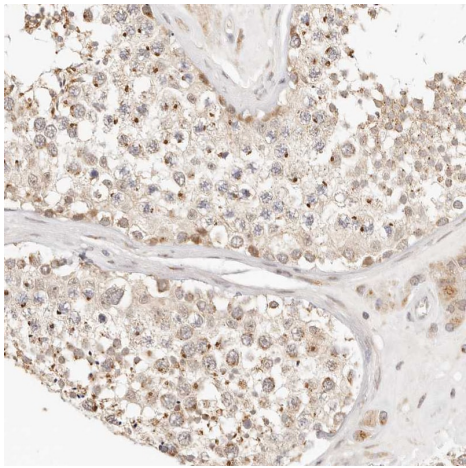
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FAM20B antibody
(ab121261)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human small intestine tissue labelling FAM20B with ab121261 at 1/200 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FAM20B antibody (ab121261)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human kidney tissue labelling FAM20B with ab121261 at 1/200 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FAM20B antibody (ab121261)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human testis tissue labelling FAM20B with ab121261 at 1/200 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise,

please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors