

### Anti-ST7 antibody ab122459

#### 4 图像

#### 概述

产品名称	Anti-ST7抗体
描述	兔多克隆抗体to ST7
宿主	Rabbit
经测试应用	适用于: ICC/IF, WB, IHC-P
种属反应性	与反应: Human
免疫原	antigen sequence: PQARISAAHE ALEINEIRSR VEVPLIASST IWEIKLLPKC ATAY, corresponding to amino acids of Human ST7. <a href="#">Run BLAST with</a> <a href="#">Expasy</a> <a href="#">Run BLAST with</a> <a href="#">NCBI</a>
阳性对照	RT 4 and U 251 cell line lysates; Human heart muscle tissue.
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&amp;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	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

#### 应用

The Abpromise guarantee

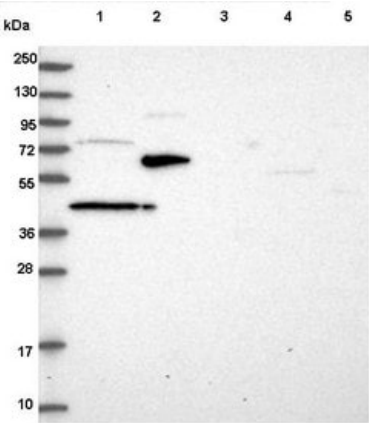
Abpromise™承诺保证使用ab122459于以下的经测试应用

“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		Use a concentration of 0.25 - 2 µg/ml.
WB		Use a concentration of 0.04 - 0.4 µg/ml.
IHC-P		1/500 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标	
功能	May act as a tumor suppressor.
组织特异性	Ubiquitously expressed, with highest levels in heart, liver and pancreas.
序列相似性	Belongs to the ST7 family.
细胞定位	Membrane.

图片



**All lanes :** Anti-ST7 antibody (ab122459) at 1/250 dilution

**Lane 1 :** RT 4 cell line lysate

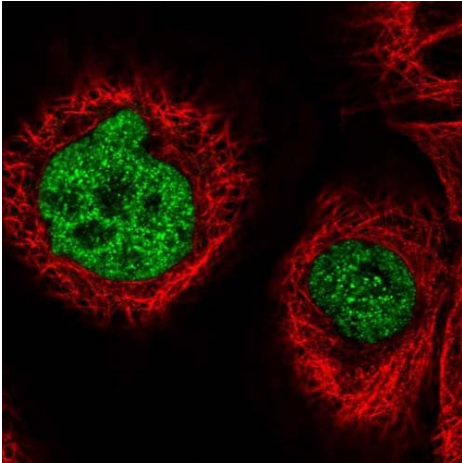
**Lane 2 :** U 251 MG cell line lysate

**Lane 3 :** Human plasma

**Lane 4 :** Human liver tissue lysate

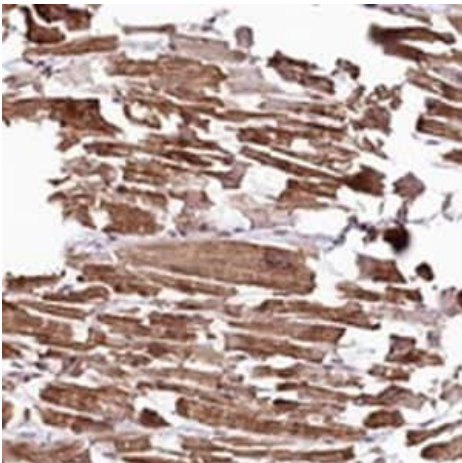
**Lane 5 :** Human tonsil tissue lysate

Western blot - Anti-ST7 antibody (ab122459)



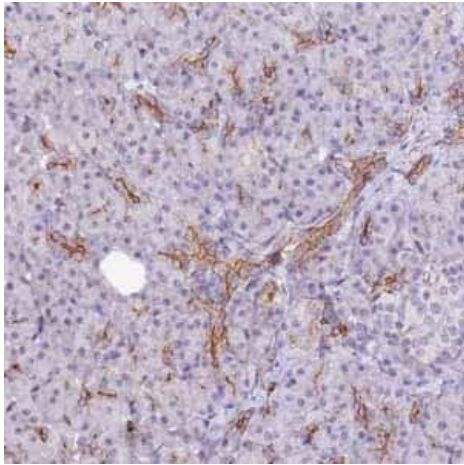
Immunocytochemistry/ Immunofluorescence - Anti-ST7 antibody (ab122459)

Immunofluorescent staining of Human cell line A-431 shows positivity in nucleus but not nucleoli. Recommended concentration of ab122459 1-4 µg/ml. Cells treated with PFA/Triton X-100.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ST7 antibody (ab122459)

ab122459, at 1/500, staining ST7 in paraffin embedded Human heart muscle tissue by Immunohistochemistry.



Immunohistochemical staining of Human pancreas shows moderate membranous positivity using ab122459

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-ST7 antibody (ab122459)

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

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- Extensive multi-media technical resources to help you
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