


### Anti-LYST antibody ab220481

#### 1 图像

#### 概述

产品名称	Anti-LYST抗体
描述	兔多克隆抗体to LYST
宿主	Rabbit
经测试应用	适用于: ICC/IF
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Cow 
免疫原	Recombinant fragment corresponding to Human LYST aa 2800-2950. Database link: <a href="#">Q99698</a>  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
阳性对照	A431 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&amp;As</p>

#### 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 long term. Avoid freeze / thaw cycle.
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ab220481于以下的经测试应用

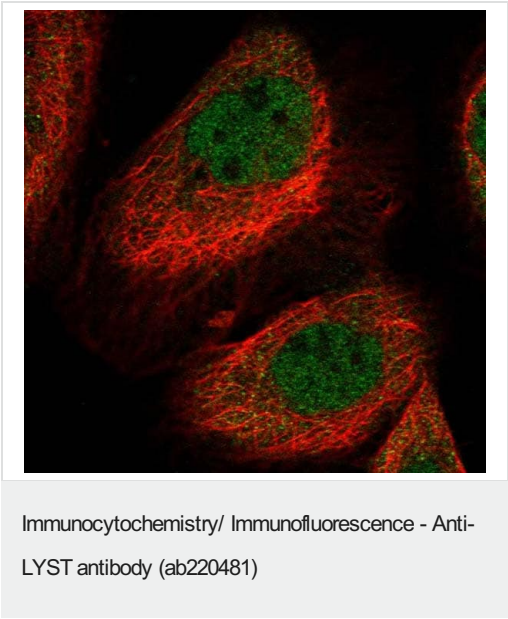
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF		Use a concentration of 0.25 - 2 µg/ml. Fixation/Permeabilization: PFA/Triton X-100.

靶标

功能	May be required for sorting endosomal resident proteins into late multivesicular endosomes by a mechanism involving microtubules.
组织特异性	Abundantly expressed in adult and fetal thymus, peripheral blood leukocytes, bone marrow and several regions of the adult brain.
疾病相关	Defects in LYST are the cause of Chediak-Higashi syndrome (CHS) [MIM:214500]. CHS is a rare autosomal recessive disorder characterized by hypopigmentation, severe immunologic deficiency, a bleeding tendency, neurologic abnormalities, abnormal intracellular transport to and from the lysosome, and giant inclusion bodies in a variety of cell types. Most patients die at an early age unless they receive an allogeneic hematopoietic stem cell transplant (SCT).
序列相似性	Contains 1 BEACH domain. Contains 7 WD repeats.
细胞定位	Cytoplasm.

图片



Immunofluorescent analysis of PFA-fixed, Triton X-100 permeabilized A431 cells labeling LYST with ab220481 at 4 µg/ml (green).

**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**

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- 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**

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