

Anti-mu Crystallin antibody ab220085

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概述

产品名称	Anti-mu Crystallin抗体
描述	兔多克隆抗体to mu Crystallin
宿主	Rabbit
经测试应用	适用于: ICC/IF, IHC-P
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 mu Crystallin aa 150-250. Database link: Q14894 Run BLAST with Run BLAST with
阳性对照	IHC-P: Human cerebral cortex, prostate, kidney and pancreas tissue ICC: SH-SY5Y whole 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. 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 ab220085 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
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

Binds thyroid hormone. Presumably involved in the regulation of the free intracellular concentration of triiodothyronine and access to its nuclear receptors.

组织特异性

Expressed in neural tissue, muscle and kidney.

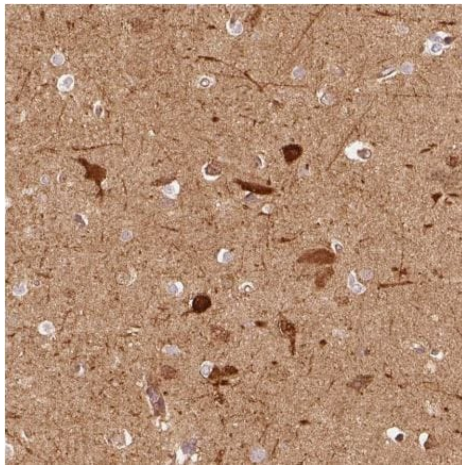
序列相似性

Belongs to the ornithine cyclodeaminase family.

细胞定位

Cytoplasm.

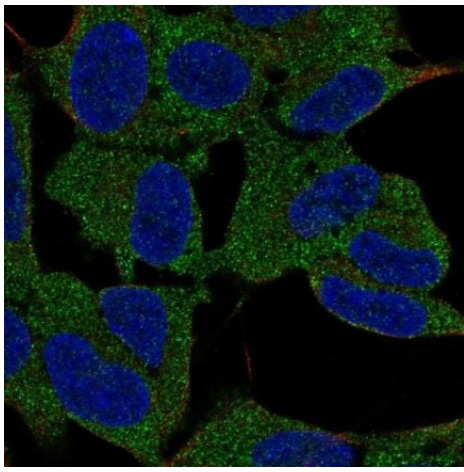
图片



Immunohistochemical analysis of human cerebral cortex tissue labeling mu Crystallin in the cytoplasm of neurons with ab220085 at a 1/200 dilution.

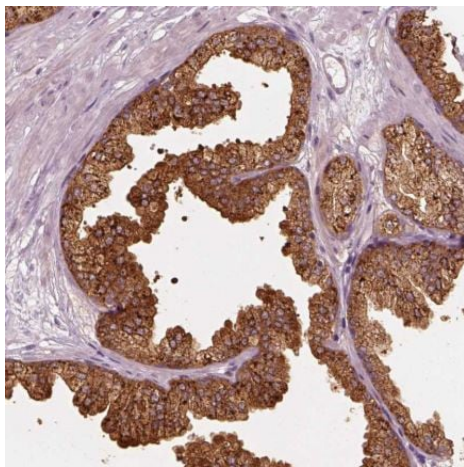
Performed heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-mu Crystallin antibody (ab220085)



Immunocytochemistry/ Immunofluorescence - Anti-mu Crystallin antibody (ab220085)

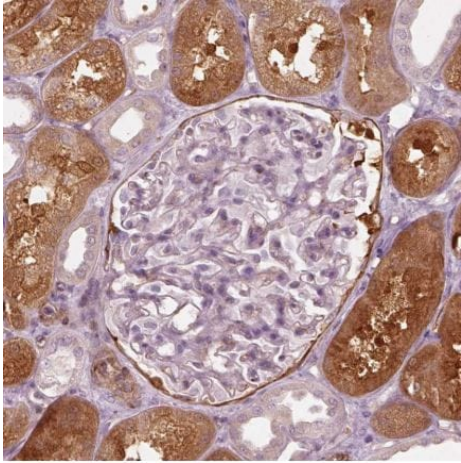
Immunocytochemical analysis of SH-SY5Y (Human neuroblastoma cell line from bone marrow) whole cells labeling mu Crystallin in the cytosol with ab220085 at 2 $\mu\text{g/ml}$.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-mu Crystallin antibody (ab220085)

Immunohistochemical analysis of human prostate tissue labeling mu Crystallin in the cytoplasm of glandular cells with ab220085 at a 1/200 dilution.

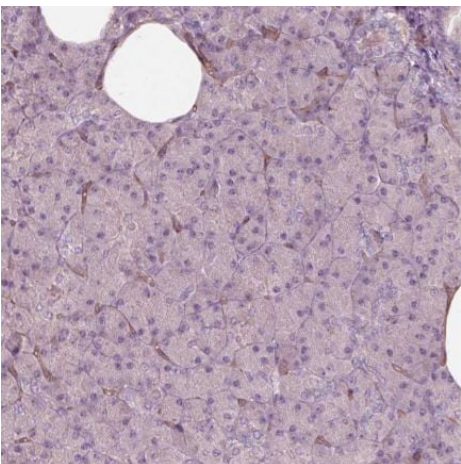
Performed heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-mu Crystallin antibody (ab220085)

Immunohistochemical analysis of human kidney tissue labeling mu Crystallin in the cytoplasm of cells in tubules with ab220085 at a 1/200 dilution.

Performed heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-mu Crystallin antibody (ab220085)

Immunohistochemical analysis of human pancreas tissue labeling mu Crystallin in exocrine glandular cells with ab220085 at a 1/200 dilution.

Performed heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

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