

Anti-SAMD9 antibody ab121664

6 图像

概述

产品名称	Anti-SAMD9抗体
描述	兔多克隆抗体to SAMD9
宿主	Rabbit
经测试应用	适用于: ICC, WB, IHC-P
种属反应性	与反应: Human
免疫原	antigen sequence: MAKQLNLPEN TDDWTKEDVN QWLESHKIDQ KHREILTEQD VNGAVLKWLK KEHLVDMGIT HGPAIQIEEL FKELRKTAIE DS, corresponding to amino acids 1-82 of Human SAMD9. Run BLAST with Expasy Run BLAST with NCBI
阳性对照	IHC-P: Human tonsil, small intestine, skin, and placenta tissue sections; WB: A431 cell lysate; ICC/IF: 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&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ab121664于以下的经测试应用

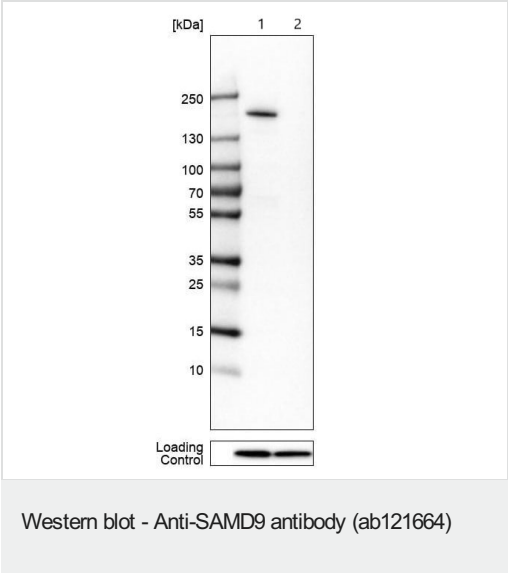
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC		Use a concentration of 0.25 - 2 µg/ml.
WB		Use a concentration of 0.04 - 0.4 µg/ml.
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

组织特异性	Widely expressed. Very low levels in skeletal muscle. Not detected in fetal brain. Down-regulated in aggressive fibromatosis, as well as in breast and colon cancers.
疾病相关	Defects in SAMD9 are the cause of normophosphatemic familial tumoral calcinosis (NFTC) [MIM:610455]. NFTC is an uncommon life-threatening disorder characterized by massive periarticular, and seldom visceral, deposition of calcified tumors.
序列相似性	Contains 1 SAM (sterile alpha motif) domain.
细胞定位	Cytoplasm.

图片

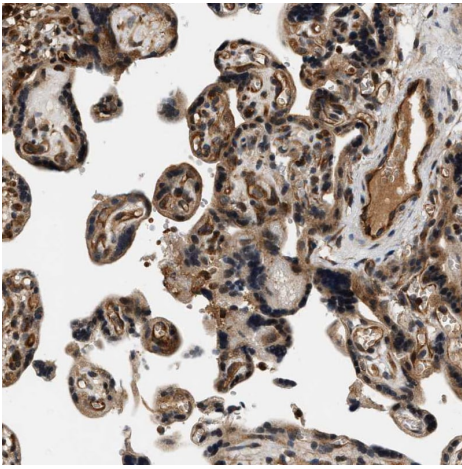


All lanes : Anti-SAMD9 antibody (ab121664) at 0.4 µg/ml

Lane 1 : A431 (human epidermoid carcinoma cell line) cell lysate

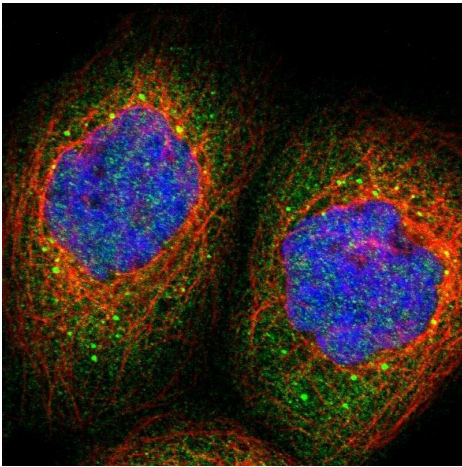
Lane 2 : MCF7 (human breast adenocarcinoma cell line) cell lysate

Loading control: Anti-PPIB



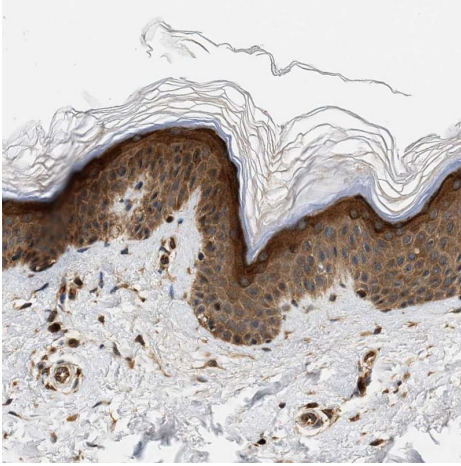
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human placenta tissue labelling SAMD9 with ab121664 at 1/50 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SAMD9 antibody (ab121664)



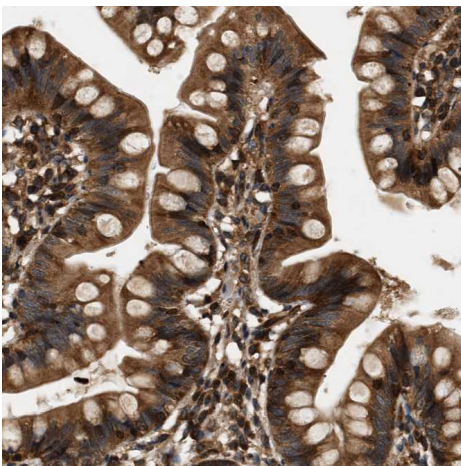
Immunocytochemistry analysis of A431 (human epidermoid carcinoma) cells labelling SAMD9 with ab121664 at 2 µg/mL.

Immunocytochemistry/ Immunofluorescence - Anti-SAMD9 antibody (ab121664)



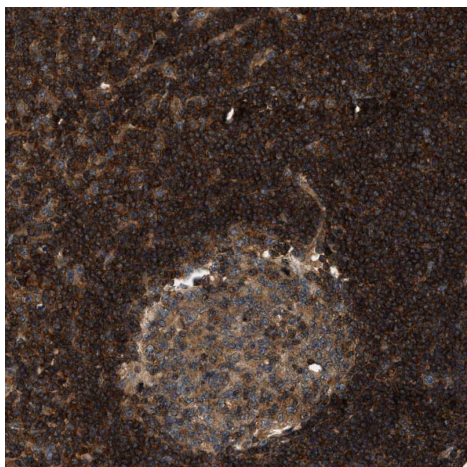
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-SAMD9 antibody (ab121664)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human skin tissue labelling SAMD9 with ab121664 at 1/50 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-SAMD9 antibody (ab121664)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human small intestine tissue labelling SAMD9 with ab121664 at 1/50 dilution. Heat mediated antigen retrieval performed with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human tonsil tissue labelling SAMD9 with ab121664 at 1/50 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-SAMD9 antibody (ab121664)

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