

Anti-Activin A Receptor Type IB/ALK-4 antibody [MM0054-11A7] ab78415

[1 References](#) [2 图像](#)

概述

产品名称	Anti-Activin A Receptor Type IB/ALK-4抗体[MM0054-11A7]
描述	小鼠单克隆抗体[MM0054-11A7] to Activin A Receptor Type IB/ALK-4
宿主	Mouse
特异性	ab78415 detects Activin A Receptor Type IB (ALK4). No cross reactivity was found to Activin A Receptor Type IA (ALK2).
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human
免疫原	Recombinant fragment corresponding to Human Activin A Receptor Type IB/ALK-4 (extracellular).
阳性对照	WB: Human embryonic tissue lysate. IHC-P: Human placental tissue.
常规说明	<p>This antibody was produced from a hybridoma (mouse myeloma) fused with spleen cells from an immunized mouse.</p> <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 repeated freeze / thaw cycles.
存储溶液	Constituent: PBS
纯度	Protein G purified
Primary antibody说明	This antibody was produced from a hybridoma (mouse myeloma) fused with spleen cells from an immunized mouse.
克隆	单克隆

克隆编号	MM0054-11A7
同种型	IgG1

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab78415于以下的经测试应用

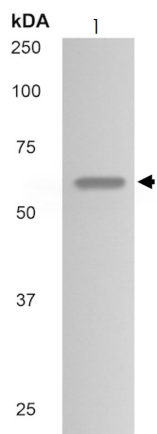
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/100 - 1/1000. Predicted molecular weight: 57 kDa.
IHC-P		1/50.

靶标

功能	On ligand binding, forms a receptor complex consisting of two type II and two type I transmembrane serine/threonine kinases. Type II receptors phosphorylate and activate type I receptors which autophosphorylate, then bind and activate SMAD transcriptional regulators. Phosphorylates TDP2.
组织特异性	Expressed in many tissues, most strongly in kidney, pancreas, brain, lung, and liver.
序列相似性	Belongs to the protein kinase superfamily. TKL Ser/Thr protein kinase family. TGFB receptor subfamily. Contains 1 GS domain. Contains 1 protein kinase domain.
翻译后修饰	Autophosphorylated.
细胞定位	Membrane.
形式	There are 3 isoforms produced by alternative splicing. Isoform 1 also known as SKR2-1; isoform 2 as SKR2-2; isoform 3 as SKR2-3.

图片

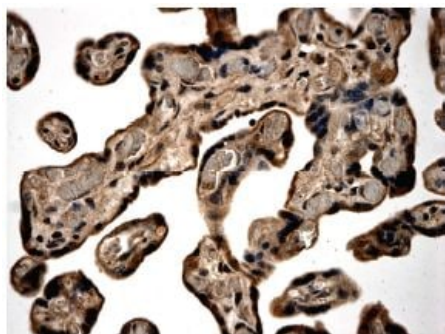


Anti-Activin A Receptor Type IB/ALK-4 antibody [MM0054-11A7]
(ab78415) at 1/100 dilution + Human embryonic tissue lysate

Predicted band size: 57 kDa

Observed band size: 58 kDa

Western blot - Anti-Activin A Receptor Type IB/ALK-4 antibody [MM0054-11A7] (ab78415)



ab78415 at 1/50 dilution, staining Activin A Receptor Type IB/ALK-4 in human placental tissue section by Immunohistochemistry (Formalin/PFA fixed paraffin-embedded sections).

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Activin A Receptor Type IB/ALK-4 antibody [MM0054-11A7] (ab78415)

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