


Anti-KSR2 antibody ab72753

[2 References](#) [2 图像](#)

概述

产品名称	Anti-KSR2抗体
描述	兔多克隆抗体to KSR2
宿主	Rabbit
经测试应用	适用于: WB, ICC/IF
种属反应性	与反应: Human 预测可用于: Mouse 
免疫原	Synthetic peptide from an internal region of human KSR2
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 -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 0.87% Sodium chloride, 50% Glycerol (glycerin, glycerine), PBS Without Mg ²⁺ and Ca ²⁺
纯度	Immunogen affinity purified
纯化说明	ab72753 was Affinity purified from rabbit antiserum by affinity chromatography using epitope specific immunogen.
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™** 承诺保证使用 ab72753 于以下的经测试应用

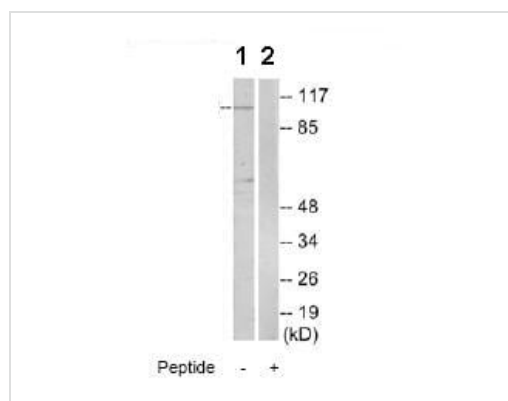
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/1000. Detects a band of approximately 108 kDa (predicted molecular weight: 108 kDa).
ICC/IF		1/500 - 1/1000.

靶标

功能	Location-regulated scaffold connecting MEK to RAF. Blocks MAP3K8 kinase activity and MAP3K8-mediated signaling. Acts as a negative regulator of MAP3K3-mediated activation of ERK, JNK and NF-kappa-B pathways, inhibiting MAP3K3-mediated interleukin-8 production.
组织特异性	Mainly expressed in brain and kidney.
序列相似性	Belongs to the protein kinase superfamily. TKL Ser/Thr protein kinase family. Contains 1 phorbol-ester/DAG-type zinc finger. Contains 1 protein kinase domain.
结构域	The protein kinase domain is predicted to be catalytically inactive.
翻译后修饰	Phosphorylated on Ser-474 by MARK3.
细胞定位	Cytoplasm. Membrane.

图片



Western blot - Anti-KSR2 antibody (ab72753)

All lanes : Anti-KSR2 antibody (ab72753) at 1/500 dilution

Lane 1 : 293 cell extract

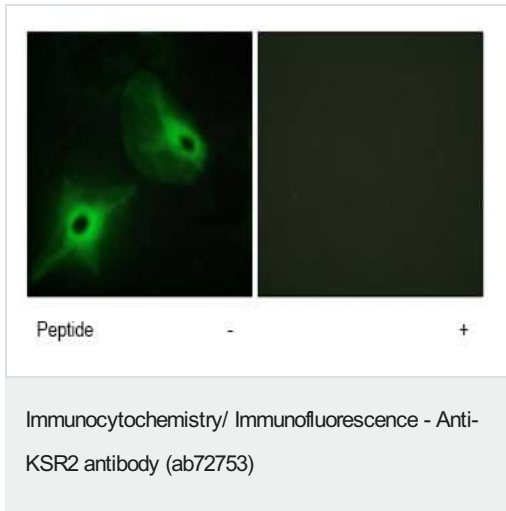
Lane 2 : 293 cell extract with immunising peptide at 10 µg

Lysates/proteins at 10 µg per lane.

Predicted band size: 108 kDa

Observed band size: 108 kDa

Additional bands at: 55 kDa. We are unsure as to the identity of these extra bands.



Immunofluorescence analysis of KSR2 in HeLa cells, using ab72753 at 1/500 dilution. Right panel was also treated with immunising peptide.

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