

Anti-KDEL Receptor antibody [KR-10] ab69659

★★★★☆ [4 Abreviews](#) [11 References](#) [1 图像](#)

概述

产品名称	Anti-KDEL Receptor抗体[KR-10]
描述	小鼠单克隆抗体[KR-10] to KDEL Receptor
宿主	Mouse
经测试应用	适用于: WB
种属反应性	与反应: Rat
免疫原	Synthetic peptide corresponding to Cow KDEL Receptor aa 192-212 conjugated to keyhole limpet haemocyanin. 21 residue synthetic peptide. Sequence: CDDFFLYITKVLKGKKLSLPA

Database link: [Q99JH8](#)

 [Run BLAST with](#)

 [Run BLAST with](#)

常规说明

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.

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

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.09% Sodium azide Constituents: 50% Glycerol (glycerin, glycerine), PBS
纯度	Protein G purified
克隆	单克隆
克隆编号	KR-10
同种型	IgG1

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab69659于以下的经测试应用

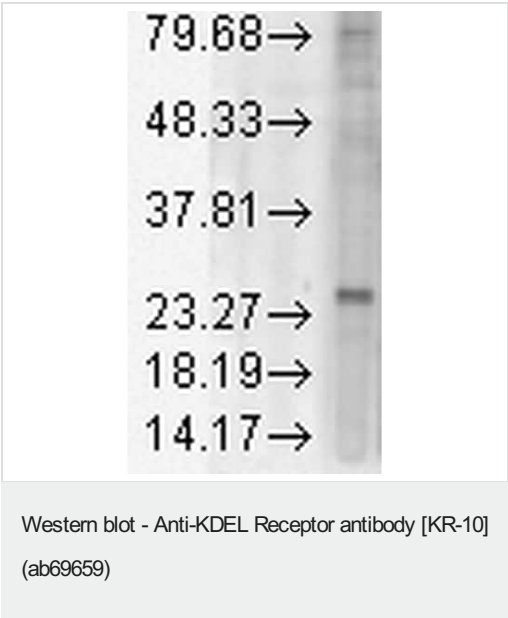
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★☆ (2)	1/1000. Predicted molecular weight: 24 kDa.

靶标

功能	Required for the retention of luminal endoplasmic reticulum resident proteins via vesicular recycling. This receptor recognizes the C-terminal K-D-E-L motif. COPI-coated transport intermediates, either in the form of round vesicles or as tubular processes, mediate retrograde traffic of the KDEL receptor-ligand complexes. Also required for normal vesicular traffic through the Golgi.
序列相似性	Belongs to the ERD2 family.
翻译后修饰	Phosphorylation by PKA at Ser-209 is required for endoplasmic reticulum retention function.
细胞定位	Cytoplasmic vesicle, COPI-coated vesicle membrane. Endoplasmic reticulum membrane. Endoplasmic reticulum-Golgi intermediate compartment membrane.

图片



Anti-KDEL Receptor antibody [KR-10] (ab69659) at 1/1000 dilution
+ Rat tissue lysate at 15 µg

Secondary

Sheep Anti-Mouse IgG: HRP for 1 hour at RT.

Predicted band size: 24 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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