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Product datasheet

Anti-Lrp2 / Megalin antibody ab101011

1 Abreviews 1 References

概述

产品名称	Anti-Lrp2 / Megalin**抗体**
描述	**兔多克隆抗体**to Lrp2 / Megalin
宿主	Rabbit
经测试应用	**适用于:** ELISA, IHC-P
种属反应性	**与反应:** Human **预测可用于:** Mouse, Rat
免疫原	Synthetic peptides derived from the C terminal part of Human Lrp2/ Megalin.
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. Avoid repeated freeze / thaw cycles.
存储溶液	Constituent: Whole serum
纯度	Whole antiserum
克隆	**多克隆**
同种型	IgG

应用

The Abpromise guarantee	**Abpromise™承诺保证使用**ab101011**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
ELISA		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration.

靶标

功能	Acts together with cubilin to mediate HDL endocytosis (By similarity). May participate in regulation of parathyroid-hormone and para-thyroid-hormone-related protein release.
组织特异性	Absorptive epithelia, including renal proximal tubules.
疾病相关	Defects in LRP2 are the cause of Donnai-Barrow syndrome (DBS) [MIM:222448]; also known as facioocculoacousticorenal syndrome (FOAR syndrome). DBS is a rare autosomal recessive disorder characterized by major malformations including agenesis of the corpus callosum, congenital diaphragmatic hernia, facial dysmorphology, ocular anomalies, sensorineural hearing loss and developmental delay. The FOAR syndrome was first described as comprising facial anomalies, ocular anomalies, sensorineural hearing loss, and proteinuria. DBS and FOAR were first described as distinct disorders but the classic distinguishing features between the 2 disorders were presence of proteinuria and absence of diaphragmatic hernia and corpus callosum anomalies in FOAR. Early reports noted that the 2 disorders shared many phenotypic features and may be identical. Although there is variability in the expression of some features (e.g. agenesis of the corpus callosum and proteinuria), DBS and FOAR are now considered to represent the same entity.
序列相似性	Belongs to the LDLR family. Contains 17 EGF-like domains. Contains 36 LDL-receptor class A domains. Contains 37 LDL-receptor class B repeats.
细胞定位	Membrane. Membrane > coated pit.

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