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Product datasheet

Anti-Lrp2 / Megalin antibody ab101011

1 Abreviews 1 References

製品の概要

製品名	Anti-Lrp2 / Megalin antibody
製品の詳細	Rabbit polyclonal to Lrp2 / Megalin
由来種	Rabbit
アプリケーション	**適用あり:** ELISA, IHC-P
種交差性	**交差種:** Human **交差が予測される動物種:** Mouse, Rat
免疫原	Synthetic peptides derived from the C terminal part of Human Lrp2/ Megalin.
特記事項	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

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
バッファー	Constituent: Whole serum
精製度	Whole antiserum
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab101011の使用に適用されます

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アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration.

ターゲット情報

機能	Acts together with cubilin to mediate HDL endocytosis (By similarity). May participate in regulation of parathyroid-hormone and para-thyroid-hormone-related protein release.
組織特異性	Absorptive epithelia, including renal proximal tubules.
関連疾患	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.
配列類似性	Belongs to the LDLR family. Contains 17 EGF-like domains. Contains 36 LDL-receptor class A domains. Contains 37 LDL-receptor class B repeats.
細胞内局在	Membrane. Membrane > coated pit.

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