

Product datasheet

Anti-Angiotensin II Type 1 Receptor antibody ab31667

製品の概要

製品名	Anti-Angiotensin II Type 1 Receptor antibody
製品の詳細	Sheep polyclonal to Angiotensin II Type 1 Receptor
由来種	Sheep
特異性	Highly reactive and specific to human Angiotensin Factor-1 receptor.
アプリケーション	適用あり: ELISA, WB
種交差性	交差種: Human
免疫原	Angiotensin Type I Receptor (Fusion Protein).

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Add glycerol to a final volume of 50% for extra stability and aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: None Constituents: PBS, pH 7.4.
精製度	Protein G purified
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

Our [Abpromise guarantee](#) covers the use of **ab31667** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
ELISA		1/500 - 1/2000.
WB		1/50 - 1/1000. Predicted molecular weight: 40 kDa.

ターゲット情報

機能	Receptor for angiotensin II. Mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system.
組織特異性	Liver, lung, adrenal and adrenocortical adenomas.
関連疾患	Defects in AGTR1 are a cause of renal tubular dysgenesis (RTD) [MIM:267430]. RTD is an autosomal recessive severe disorder of renal tubular development characterized by persistent fetal anuria and perinatal death, probably due to pulmonary hypoplasia from early-onset oligohydramnios (the Potter phenotype).
配列類似性	Belongs to the G-protein coupled receptor 1 family.
翻訳後修飾	C-terminal Ser or Thr residues may be phosphorylated.
細胞内局在	Cell membrane.

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