

Product datasheet

Human Angiotensin II Type 1 Receptor peptide ab91523

1 References

製品の概要

製品名 Human Angiotensin II Type 1 Receptor peptide

製品の詳細

由来 Synthetic

アミノ酸配列

生物種 Human

配列 PSDNMSSSAKKPASC

領域 341 to 355

特性

Our [Abpromise guarantee](#) covers the use of **ab91523** in the following tested applications.

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

製品の状態 Liquid

前処理および保存

保存方法および安定性 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

Preservative: None

Constituents: PBS, BSA, pH 7.4

関連情報

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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