

## 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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