

Angiotensinogen Rabbit pAb

db1810

Package : 20µL 50µL 100µL

Product Name : Angiotensinogen Rabbit pAb**Cat.No.:** db1810**Synonyms** : ANHU; hFLT1; SERPINA8**Application** : WB**Reactivity** : Human**Host species** : Rabbit**Background**

The protein encoded by this gene, pre-angiotensinogen or angiotensinogen precursor, is expressed in the liver and is cleaved by the enzyme renin in response to lowered blood pressure. The resulting product, angiotensin I, is then cleaved by angiotensin converting enzyme (ACE) to generate the physiologically active enzyme angiotensin II. The protein is involved in maintaining blood pressure and in the pathogenesis of essential hypertension and preeclampsia. Mutations in this gene are associated with susceptibility to essential hypertension, and can cause renal tubular dysgenesis, a severe disorder of renal tubular development. Defects in this gene have also been associated with non-familial structural atrial fibrillation, and inflammatory bowel disease. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human Angiotensinogen

Gene ID

183

Swiss Prot

P01019

Synonyms

ANHU; hFLT1; SERPINA8

Reactivity

Human

Application

WB

Recommended dilution

WB: 1:5000

Calculated MW

53 kDa

Observed MW

53 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.