

Recombinant

DGRmAb®

Angiotensin II Type 1 Receptor (DGR11534) Rabbit mAb (PBS Only)

db11956-PBS

Package : 100µg

Product Name : Angiotensin II Type 1 Receptor (DGR11534) Rabbit mAb (PBS Only)**Cat.No.:** db11956-PBS**Synonyms** : AT1; AG2S; AT1B; AT1R; AT1AR; AT1BR; AT2R1; HAT1R; AGTR1B**Application** : WB**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**Background**

Angiotensin II is a potent vasopressor hormone and a primary regulator of aldosterone secretion. It is an important effector controlling blood pressure and volume in the cardiovascular system. It acts through at least two types of receptors. This gene encodes the type 1 receptor which is thought to mediate the major cardiovascular effects of angiotensin II. This gene may play a role in the generation of reperfusion arrhythmias following restoration of blood flow to ischemic or infarcted myocardium. It was previously thought that a related gene, denoted as AGTR1B, existed; however, it is now believed that there is only one type 1 receptor gene in humans. Multiple alternatively spliced transcript variants have been reported for this gene. [provided by RefSeq, Jul 2012]

Immunogen

A synthetic peptide of human Angiotensin II Type 1 Receptor

Gene ID

185

Swiss Prot

P30556

Synonyms

AT1; AG2S; AT1B; AT1R; AT1AR; AT1BR; AT2R1; HAT1R; AGTR1B

Reactivity

Human,Mouse,Rat

Application

WB

Recommended dilution

WB: 1:1000-1:5000

Calculated MW

41 kDa

Observed MW

41 kDa

Host species

Rabbit

Clonality

Monoclonal

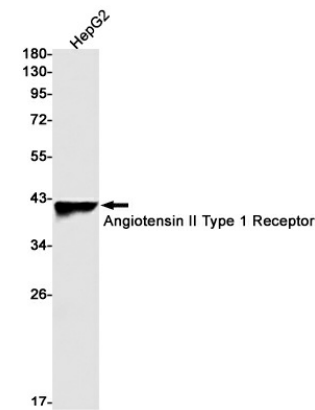
Clonality No.

DGR11534

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot detection of Angiotensin II Type 1 Receptor in HepG2 cell lysates using Angiotensin II Type 1 Receptor antibody(1:1000 diluted).