

# AGTR1 Polyclonal Antibody

Cat No: HR1AP10048

For research use only

## Overview

Product Name	AGTR1 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	41kDa
GeneID?Human?	AGTR1 AGTR1A AGTR1B AT2R1 AT2R1B
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	Type-1 angiotensin II receptor (AT1AR) (AT1BR) (Angiotensin II type-1 receptor) (AT1)
Background	<p>angiotensin II receptor type 1(AGTR1) Homo sapiens 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],</p>