

Recombinant Human AGTR1

Catalog No: #GP10149



Package Size: #GP10149-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human AGTR1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 300-359 amino acids of human AGTR1
Target Name	angiotensin II receptor type 1
Other Names	AT1; AG2S; AT1B; AT1R; AT1AR; AT1BR; AT2R1; HAT1R; AGTR1B
Accession No.	Swissprot:P30556Gene Accession:BC022447
Uniprot	P30556
GeneID	185;
Storage	-20~-80°C, pH 7.6 PBS

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only