Rabbit Angiotensin II Receptor 1 Polyclonal Antibody | anti-AGTR1 antibody

Angiotensin II Receptor 1 (AGTR1) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145357	**Rabbit**	**Rat, Human, Mouse**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

Angiotensin II Receptor 1; Polyclonal Antibody; Angiotensin II Receptor 1 (AGTR1) Polyclonal Antibody; AT1R; AG2S; AG2-S; AGTR1A; AGTR1B; AT1; AT1B; AT2R1; AT2-R1; AT2R1A; AT2R1B; HAT1R; AT1 Receptor; Angiotensin Receptor 1B; anti-AGTR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against AGTR1. It has been selected for its ability to recognize AGTR1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN3, 50% glycerol.
Concentration	0.64mg/ml (varies by lot)
Sequence Length	359
Applicable Applications for anti-AGTR1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Rat
Organism Species	Rat
Fragment	AGTR1 (Asp263~Glu359)
Quality Control	Content: The quality control contains recombinant AGTR1 (Asp263~Glu359) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescent (ECL). Note: The quality control is specifically manufactured as the positive control.Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN3 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
DABstainingonIHC-P.Samples:RatTissue

WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	51036661
NCBI GeneID	24180
NCBI Accession #	NP_112247.2
NCBI GenBank Nucleotide #	NM_030985.4
UniProt Accession #	P25095; Q9QVS5
Molecular Weight	40,890 Da
NCBI Official Full Name	type-1A angiotensin II receptor
NCBI Official Synonym Full Names	angiotensin II receptor, type 1a
NCBI Official Symbol	Agtr1a
NCBI Official Synonym Symbols	AT1; AT1A; AT1R; Agtr1
NCBI Protein Information	type-1A angiotensin II receptor
UniProt Protein Name	Type-1A angiotensin II receptor
UniProt Gene Name	**Agtr1**
UniProt Synonym Gene Names	Agtr1a; At1a; AT1A

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/angiotensin-ii-receptor-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145357