

Rabbit AGTR1 / AT1 Receptor Polyclonal Antibody | anti-AGTR1 antibody

Rabbit Polyclonal to Human AGTR1 / AT1 Receptor

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51490	Rabbit	Human, Mouse, Rat	ELISA, Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

AGTR1 / AT1 Receptor; Polyclonal Antibody; Rabbit Polyclonal to Human AGTR1 / AT1 Receptor; Anti-AGTR1 / AT1 Receptor Antibody (Internal) IHC-plus; AGTR1; AG2S; AGTR1A; AGTR1B; Angiotensin II type-1 receptor; Ang ii receptor type 1a; Angiotensin receptor 1; Angiotensin receptor 1a; Angiotensin receptor 1B; AT1R; AT1 receptor; At1a receptor; AT1B; AT1AR; AT2R1; AT2R1A; AT2R1B; HAT1R; AT1; At1a; Human AGTR1; AT1 Receptor; anti-AGTR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Human AGTR1
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide
Concentration	1 mg/ml (varies by lot)
Sequence Length	359
Applicable Applications for anti-AGTR1 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	A 16 amino acid peptide from near the center of human AGTR1.
Immunogen Type	Synthetic peptide
Immunogen	AGTR1 / AT1 Receptor antibody was raised against a 16 amino acid peptide from near the center of human AGTR1.
Antigen Modification	Internal
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.

IMAGES



WB (Western Blot)

Western blot of AGTR1 in mouse kidney tissue lysate with AGTR1 antibody at (A) 1 and (B) 2 ug/ml.



IF (Immunofluorescence)

Immunofluorescence of AGTR1 in Mouse Kidney cells with AGTR1 antibody at 20 ug/ml.

**IHC (Immunohistochemistry)**

Anti-AGTR1 antibody IHC of human heart, vessel. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

**IHC (Immunohistochemistry)**

Anti-AGTR1 antibody IHC of human kidney, vessel. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-AGTR1 antibody	Type 1 Angiotensin Receptors (AT1A and AT1B) mediate the major cardiovascular effects of angiotensin II, controlling blood pressure and volume by regulating cell growth, vascular contraction, inflammatory responses, and salt and water retention.
Product Categories/Family for anti-AGTR1 antibody	Family: GPCR; Subfamily: Angiotensin

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501997
NCBI GeneID	185
NCBI Accession #	NP_000676.1
NCBI GenBank Nucleotide #	NM_000685.4
UniProt Accession #	P30556; Q13725; Q8TBK4
Molecular Weight	41,061 Da
NCBI Official Full Name	type-1 angiotensin II receptor isoform 1
NCBI Official Synonym Full Names	angiotensin II receptor, type 1
NCBI Official Symbol	AGTR1
NCBI Official Synonym Symbols	AT1; AG2S; AT1B; AT1R; AT1AR; AT1BR; AT2R1; HAT1R; AGTR1B
NCBI Protein Information	type-1 angiotensin II receptor; type-1B angiotensin II receptor
UniProt Protein Name	Type-1 angiotensin II receptor
UniProt Gene Name	AGTR1
UniProt Synonym Gene Names	AGTR1A; AGTR1B; AT2R1; AT2R1B; AT1
UniProt Entry Name	AGTR1_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/agtr1-at1-receptor-antibody-western-blot-immunohistochemistry-elisa/51490>