

Goat AGTR1/AT1 Polyclonal Antibody | anti-AGTR1 antibody

Goat anti-AGTR1/AT1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61020	Goat	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat	Western Blot, ELISA

PRODUCT SYNONYMS

AGTR1/AT1; Polyclonal Antibody; Goat anti-AGTR1/AT1 Antibody; AGTR1; AT1; angiotensin II receptor; type 1; AG2S; AGTR1A; AGTR1B; AT1B; AT2R1; AT2R1A; AT2R1B; HAT1R; angiotensin receptor 1; angiotensin receptor 1B; type-1B angiotensin II receptor; AGTR1 antibody; AT1 antibody; type 1 antibody; AG2S antibody; AGTR1A antibody; AGTR1B antibody; AT1B antibody; AT2R1 antibody; AT2R1A antibody; AT2R1B antibody; HAT1R antibody; angiotensin receptor 1 antibody; angiotensin receptor 1B antibody; type-1B angiotensin II receptor antibody; AGTR1 / AT1; anti-AGTR1 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human, Mouse, Rat; Expected from sequence similarity: Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	EIQKNKPRND DIFK
Sequence Length	359
Applicable Applications for anti-AGTR1 antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-EIQKNKPRNDDIFK, from the internal region of the protein sequence according to NP_000676.1; NP_004826.2; NP_033611.1; NP_114038.1; NP_114438.1.
Epitope	Internal region
Note	All reported variants represent identical protein (NP_000676.1, NP_004826.2, NP_033611.1, NP_114038.1 and NP_114438.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)
0.3ug/ml) staining of Mouse Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501997
NCBI GeneID	185
NCBI Accession #	NP_000676.1; NP_004826.2; NP_033611.1; NP_114038.1; NP_114438.1
NCBI GenBank Nucleotide #	NM_000685.4
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/agtr1-at1-antibody-western-blot-peptide-elisa-elisa/61020>