

Rabbit anti-Human, Mouse AGTR1 Polyclonal Antibody | anti-AGTR1 antibody

AGTR1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232383	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

AGTR1; Polyclonal Antibody; AGTR1 Antibody; Type-1 angiotensin II receptor; AT1AR; AT1BR; Angiotensin II type-1 receptor; AT1; AGTR1A; AGTR1B; AT2R1; AT2R1B; anti-AGTR1 antibody

PRODUCT SPECIFICATIONS

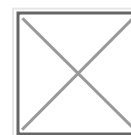
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	359
Applicable Applications for anti-AGTR1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Type-1 angiotensin II receptor protein (306-356AA)
Research Area	Cancer
Species	Human
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunofluorescent analysis of HepG2 cells using AAA232383 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human heart tissue using AAA232383 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in:Mouse stomach tissue,Mouse skeletal muscle tissueAll lanes: AGTR1 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 42 kDaObserved band size: 42 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-AGTR1 antibody	Receptor for angiotensin II. Mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system.
---	---

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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/agtr1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232383>