Rabbit AT1 Polyclonal Antibody | anti-AT1 antibody

AT1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303500	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunofluorescence, Immunohistochemistry, Western Blot**

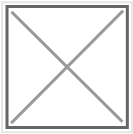
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	AT1 Polyclonal Antibody detects endogenous levels of AT1 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	359
Applicable Applications for anti-AT1 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from the Internal region of human AT1.
Target Name	AT1
SDS-PAGE MW	41kD
Preparation and Storage	Store at -20°C/1 year

IMAGES



WB (Western Blot)
Western Blot analysis of HEPG2 cells using AT1 Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-AT1 antibody	Total protein Ab

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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/at1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/303500