

Rat Type-2 angiotensin II receptor, AGTR2 ELISA Kit | AGTR2 elisa kit

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CATALOG #
AAA180372

REACTIVITY
Rat

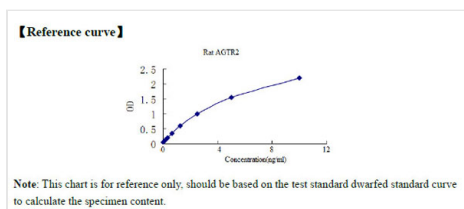
PRODUCT SYNONYMS

Type-2 angiotensin II receptor; AGTR2; Rat Type-2 angiotensin II receptor; AGTR2 ELISA Kit; AGTR2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Samples	Rat serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant AGTR2 concentration
Assay Type	Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	0.05 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AGTR2 elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Rat AGTR2 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6978473
NCBI GeneID	24182
NCBI Accession #	NP_036626.1

NCBI GenBank Nucleotide #	NM_012494.3
UniProt Accession #	P35351
Molecular Weight	41,331 Da
NCBI Official Full Name	type-2 angiotensin II receptor
NCBI Official Synonym Full Names	angiotensin II receptor, type 2
NCBI Official Symbol	Agtr2
NCBI Official Synonym Symbols	AT2R; AT2-R; AT₂R
NCBI Protein Information	type-2 angiotensin II receptor; AT2; angiotensin receptor 2; angiotensin II type 2 receptor; angiotensin II type-2 receptor
UniProt Protein Name	Type-2 angiotensin II receptor
UniProt Gene Name	Agtr2
UniProt Synonym Gene Names	AT2
UniProt Entry Name	AGTR2_RAT

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/rat-elisa-kits/type-2-angiotensin-ii-receptor-agtr2/180372>