

Rat Antidiuretic Hormone (ADH) ELISA Kit | ADH elisa kit

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CATALOG #
AAA54280

REACTIVITY
Rat

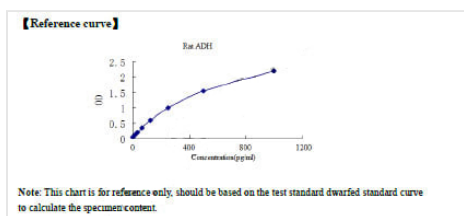
PRODUCT SYNONYMS

Antidiuretic Hormone (ADH); Rat Antidiuretic Hormone (ADH) ELISA Kit; ADH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	No cross-reaction with other factors.
Sequence Length	371
Samples	Rat Serum, Plasma Or Cell Culture Supernatant And Organizations In The Natural And Recombinant Acrp30 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 ADH 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 Acrp30 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 #

532760

NCBI GeneID	554
Molecular Weight	33,743 Da
NCBI Official Full Name	arginine vasopressin receptor type II, V2 antidiuretic hormone receptor
NCBI Official Synonym Full Names	arginine vasopressin receptor 2
NCBI Official Symbol	AVPR2
NCBI Official Synonym Symbols	DI1; DIR; NDI; V2R; ADHR; DIR3
NCBI Protein Information	vasopressin V2 receptor; AVPR V2; antidiuretic hormone receptor; renal-type arginine vasopressin receptor
UniProt Protein Name	Vasopressin V2 receptor
UniProt Gene Name	AVPR2
UniProt Synonym Gene Names	ADHR; DIR; DIR3; V2R; V2R
UniProt Entry Name	V2R_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/rat-elisa-kits/antidiuretic-hormone-adh/54280>