

Rat Anti-Muellerian Hormone Type-2 Receptor ELISA Kit | AMHR2 elisa kit

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CATALOG #
AAA122934

REACTIVITY
Rat

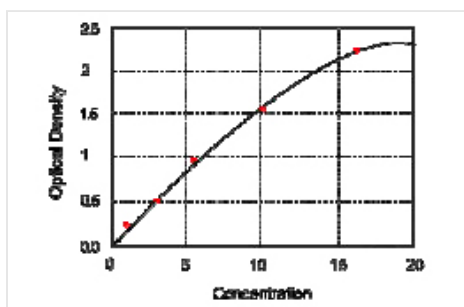
PRODUCT SYNONYMS

Anti-Muellerian Hormone Type-2 Receptor; Rat Anti-Muellerian Hormone Type-2 Receptor ELISA Kit; AMHR2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	573
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/L-70ng/L
Sensitivity	0.13ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AMHR2 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Anti-diuretic Hormone/Vasopressin/Arginine Vasopressin (also known as ADH/VP/AVP) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat ADH/VP/AVP antibody. ADH/VP/AVP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat ADH/VP/AVP Antibody is added and binds to ADH/VP/AVP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ADH/VP/AVP antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat ADH/VP/AVP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10198656
NCBI GeneID	269
NCBI Accession #	NP_065434.1
NCBI GenBank Nucleotide #	NM_020547.3
UniProt Accession #	Q16671
NCBI Official Full Name	anti-Muellerian hormone type-2 receptor isoform 1
NCBI Official Synonym Full Names	anti-Mullerian hormone receptor type 2
NCBI Official Symbol	AMHR2
NCBI Official Synonym Symbols	AMHR; MRII; MISR2; MISRII
NCBI Protein Information	anti-Muellerian hormone type-2 receptor
UniProt Protein Name	Anti-Muellerian hormone type-2 receptor
UniProt Gene Name	AMHR2
UniProt Synonym Gene Names	AMHR; MISR2; AMH type II receptor; MISRII; MRII
UniProt Entry Name	AMHR2_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/rat-elisa-kits/anti-muellerian-hormone-type-2-receptor/122934>