

anti-Human AVPR2 Antibody | anti-AVPR2 antibody

AVPR2 Antibody

CATALOG # AAA109833	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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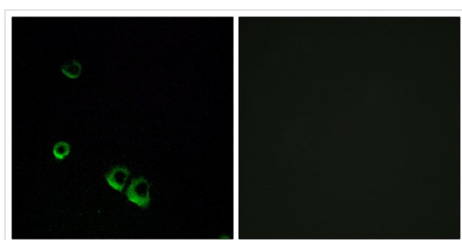
PRODUCT SYNONYMS

AVPR2; AVPR2 Antibody; ADHR; Antidiuretic hormone receptor; AVPR V2; Renal-type arginine vasopressin receptor; V2R; vasopressin receptor 2; Vasopressin V2 receptor; anti-AVPR2 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	AVPR2 antibody detects endogenous levels of total AVPR2 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	371
Applicable Applications for anti-AVPR2 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human AVPR2.
Preparation and Storage	Store at -20 degree C for 1 year.

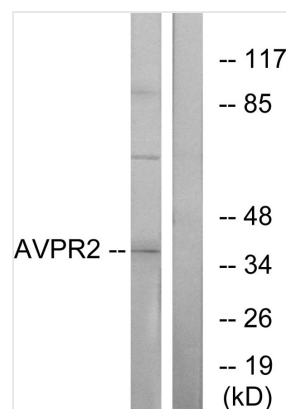
IMAGES



WB (Western Blot)

Peptide-+ Western blot analysis of extracts from RAW264.7 cells, using AVPR2 antibody.

Immunofluorescence analysis of MCF-7 cells, using AVPR2 antibody.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-AVPR2 antibody	Autophagy antibody ; Cancer ; Cardiovascular ; Cell Biology ; Epigenetics & Nuclear Signaling ; Developmental Biologys ; Immunology ; Drug Discovery Products ; Metabolism ; Neuroscience ; Signal Transduction ; Stem Cells
References	Birnbaumer M., Nature 357:333-335(1992). Seibold A., Am. J. Hum. Genet. 51:1078-1083(1992). Fay M.J., Peptides 17:477-481(1996).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557345
NCBI GeneID	554
NCBI Accession #	NP_000045.1
NCBI GenBank Nucleotide #	NM_000054.5
UniProt Accession #	P30518; O43192; Q3MJD3; Q9UCV9; C5HF20
Molecular Weight	33,743 Da
NCBI Official Full Name	vasopressin V2 receptor isoform 1
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
UniProt Protein Name	Vasopressin V2 receptor
UniProt Gene Name	AVPR2
UniProt Synonym Gene Names	ADHR; DIR; DIR3; V2R; V2R

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/human-antibody/avpr2/109833>