

Rabbit Vasopressin V2 Receptor Polyclonal Antibody | anti-AVPR2 antibody

Anti-Vasopressin V2 Receptor Antibody

CATALOG # AAA292791	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Monkey	APPLICATIONS Immunofluorescence, Western Blot
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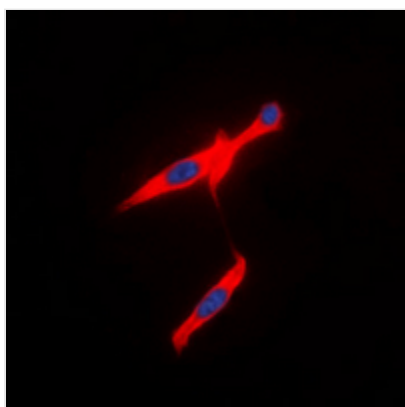
PRODUCT SYNONYMS

Vasopressin V2 Receptor; Polyclonal Antibody; Anti-Vasopressin V2 Receptor Antibody; ADHR; DIR; DIR3; V2R; Vasopressin V2 receptor; AVPR V2; Antidiuretic hormone receptor; Renal-type arginine vasopressin receptor; anti-AVPR2 antibody

PRODUCT SPECIFICATIONS

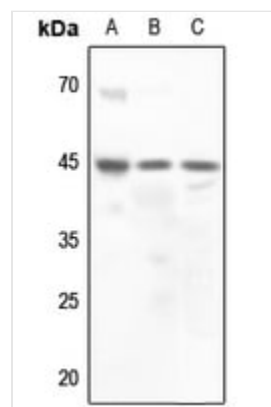
Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Applicable Applications for anti-AVPR2 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Dilution: IF WB (1/500 - 1/1000), IF/IC (1/100 - 1/500) Immunofluorescent analysis of Vasopressin V2 Receptor staining in HEK293T cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IF/IC (1/100 - 1/500) Western blot analysis of Vasopressin V2 Receptor expression in DLD (A), mouse muscle (B), rat kidney (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-AVPR2 antibody	Rabbit polyclonal antibody to Vasopressin V2 Receptor KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Vasopressin V2 Receptor. The exact sequence is proprietary.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557345
NCBI GeneID	554
NCBI Accession #	NP_000045.1
NCBI GenBank Nucleotide #	NM_000054.4
UniProt Accession #	P30518; O43192; Q3MJD3; Q9UCV9; C5HF20
Molecular Weight	40,279 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; 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/vasopressin-v2-receptor-antibody-immunochemistry-immunofluorescence-western-blot-elisa/292791>