

Rabbit Vasopressin V2 Receptor Polyclonal Antibody | anti-AVPR2 antibody

Anti-Vasopressin V2 Receptor Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA27813	Rabbit	Human, Mouse, Rat, Monkey	Western Blot, Immunofluorescence, Immunocytochemistry

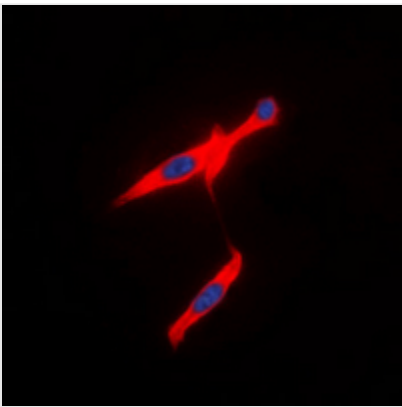
PRODUCT SYNONYMS

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

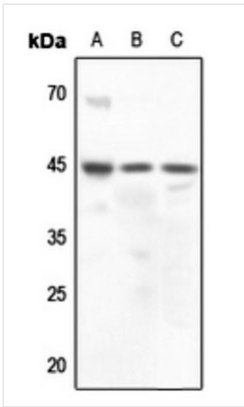
Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Vasopressin V2 Receptor protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	371
Applicable Applications for anti-AVPR2 antibody	WB (Western Blot), IF (Immunofluorescence), ICC (Immunocytochemistry)
Application Notes	WB: 1/500-1/1000 IF/ICC: 1/100-1/500
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Vasopressin V2 Receptor. The exact sequence is proprietary.
Preparation and Storage	Upon receipt aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

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 °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)

Western blot analysis of Vasopressin V2 Receptor expression in DLD (A), mouse muscle (B), rat kidney (C) whole cell lysates.(Predicted band size: 40 kD; Observed band size: 45 kD

ADDITIONAL INFORMATION

Related Product Information for anti-AVPR2 antibody	Rabbit polyclonal antibody to Vasopressin V2 Receptor
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NCBI AND UNIPROT INFORMATION

NCBI GI #	267256
NCBI GeneID	554
UniProt Accession #	P30518; O43192; Q3MJJD3; Q9UCV9; C5HF20
NCBI Official Full Name	Vasopressin V2 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
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-western-blot-immunofluorescence-immunocytochemistry-elisa/27813>