

Rabbit anti-Human, Dog Vasopressin V3 Receptor Polyclonal Antibody | anti-AVPR1B antibody

Anti-Vasopressin V3 Receptor Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261468	Rabbit	Human, Dog	Immunocytochemistry, Immunofluorescence, Western Blot

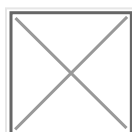
PRODUCT SYNONYMS

Vasopressin V3 Receptor; Polyclonal Antibody; Anti-Vasopressin V3 Receptor Antibody; AVPR3; VPR3; Vasopressin V1b receptor; V1bR; AVPR V1b; AVPR V3; Antidiuretic hormone receptor 1b; Vasopressin V3 receptor; anti-AVPR1B antibody

PRODUCT SPECIFICATIONS

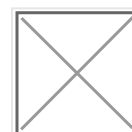
Host	Rabbit
Reactivity	Human, Dog
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Vasopressin V3 Receptor protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	424
Applicable Applications for anti-AVPR1B antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Vasopressin V3 Receptor. The exact sequence is proprietary.
Preparation and Storage	Shipped and store at 4 degree C for one year. Do not freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Vasopressin V3 Receptor staining in K562 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 V3 Receptor expression in K562 (A), HepG2 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-AVPR1B antibody	Rabbit polyclonal antibody to Vasopressin V3 Receptor
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1351392
NCBI GeneID	553
UniProt Accession #	P47901; Q5TZ00; B0M0J6
Molecular Weight	46,971 Da
NCBI Official Full Name	Vasopressin V1b receptor
NCBI Official Synonym Full Names	arginine vasopressin receptor 1B
NCBI Official Symbol	AVPR1B
NCBI Official Synonym Symbols	AVPR3
NCBI Protein Information	vasopressin V1b receptor
UniProt Protein Name	Vasopressin V1b receptor
UniProt Gene Name	AVPR1B
UniProt Synonym Gene Names	AVPR3; VPR3; V1bR
UniProt Entry Name	V1BR_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-v3-receptor-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/261468>