

Rabbit anti-Human AVPR2/V2R Polyclonal Antibody | anti-AVPR2 antibody

AVPR2/V2R Rabbit anti-Human Polyclonal (C-Terminus) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162584	Rabbit	Human	Western Blot, Immunohistochemistry, Immunohistochemistry

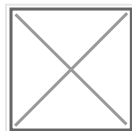
PRODUCT SYNONYMS

AVPR2/V2R; Polyclonal Antibody; AVPR2/V2R Rabbit anti-Human Polyclonal (C-Terminus) Antibody; IHC-plus AVPR2/V2R Antibody (C-Terminus); AVPR2; ADHR; AVPR V2; Avp2r; Antidiuretic hormone receptor; DI1; DIR3; NDI; Vasopressin type 2 receptor; Vasopressin type II receptor; Vasopressin V2 receptor; V2 vasopressin receptor; Vasopressin receptor type 2; DIR; Type 2 vasopressin receptor; V2-renal V2R; V2R; anti-AVPR2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human AVPR2
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-AVPR2 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human AVPR2/V2R
Immunogen	Synthetic peptide from C-Terminus of human AVPR2 (P30518, NP_000045). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Baboon, Monkey, Marmoset, Guinea pig (100%); Mouse, Rat (92%); Galago, Bat, Rabbit, Horse (85%).
Conjugation	Unconjugated
Epitope	C-Terminus
Family	GPCR
Subfamily	Vasopressin/oxytocin
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

AVPR2/V2R Antibody-Anti-AVPR2 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 2.5-5 ug/ml. This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)

AVPR2/V2R Antibody-AVPR2 antibody Western blot of HeLa lysate. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-AVPR2 antibody	V2R antibody is an unconjugated rabbit polyclonal antibody to V2R (AVPR2)(C-Terminus) from human. It is reactive with human, bovine, dog and other species. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues. Cited in 1 publication.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557345
NCBI GeneID	554
NCBI Accession #	NP_000045.1
NCBI GenBank Nucleotide #	NM_000054
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/avpr2-v2r-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162584>