

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

AVPR2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285430	Rabbit	Human	Immunofluorescence, ELISA, Western Blot

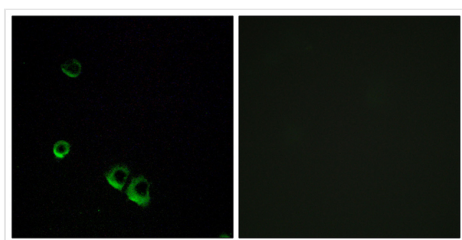
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

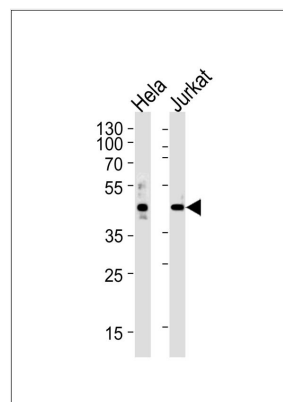
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Positions	80-111
Sequence Length	309
Applicable Applications for anti-AVPR2 antibody	IF (Immunofluorescence), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

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



WB (Western Blot)

Western blot analysis of lysates from HeLa, Jurkat cell line (from left to right), using AVPR2 Antibody (G788). G788 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-AVPR2 antibody	Receptor for arginine vasopressin. The activity of this receptor is mediated by G proteins which activate adenylate cyclase. Involved in renal water reabsorption.
Product Categories/Family for anti-AVPR2 antibody	Neuroscience
References	Seibold A.,et al.Am. J. Hum. Genet. 51:1078-1083(1992). Birnbaumer M.,et al.Nature 357:333-335(1992). Wildin R.S.,et al.Am. J. Hum. Genet. 55:266-277(1994). Fay M.J.,et al.Peptides 17:477-481(1996). North W.G.,et al.Cancer Res. 58:1866-1871(1998).

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	40279
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
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-antibody-immunofluorescence-western-blot-elisa/285430>