

# AVPR2 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP50033

## Product Information

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<b>Application</b>	WB, IF
<b>Primary Accession</b>	<a href="#">P30518</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	polyclonal
<b>Calculated MW</b>	40279

## Additional Information

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<b>Gene ID</b>	554
<b>Other Names</b>	Vasopressin V2 receptor, V2R, AVPR V2, Antidiuretic hormone receptor, Renal-type arginine vasopressin receptor, AVPR2, ADHR, DIR, DIR3, V2R
<b>Dilution</b>	WB~~ 1:1000 IF~~1:100
<b>Format</b>	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	AVPR2
<b>Synonyms</b>	ADHR, DIR, DIR3, V2R
<b>Function</b>	Receptor for arginine vasopressin. The activity of this receptor is mediated by G proteins which activate adenylate cyclase. Involved in renal water reabsorption.
<b>Cellular Location</b>	Cell membrane; Multi-pass membrane protein
<b>Tissue Location</b>	Kidney.

## Background

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Receptor for arginine vasopressin. The activity of this receptor is mediated by G proteins which activate adenylate cyclase. Involved in renal water reabsorption.

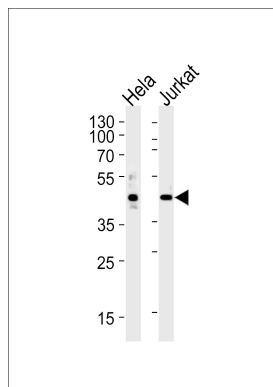
## References

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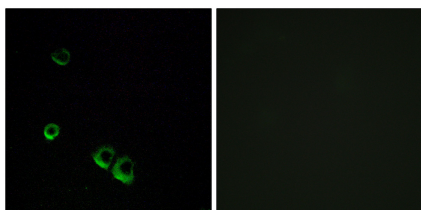
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## Images

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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.



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

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