

AVPR2 Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50033

Product Information

Application	WB, IF
Primary Accession	P30518
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Calculated MW	40 kDa

Additional Information

Other Names	Vasopressin V2 receptor, V2R, AVPR V2, Antidiuretic hormone receptor, Renal-type arginine vasopressin receptor, AVPR2, ADHR, DIR, DIR3, V2R
Dilution	WB~~ 1:1000 IF~~1:100
Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.
Storage Conditions	-20°C

Protein Information

Background

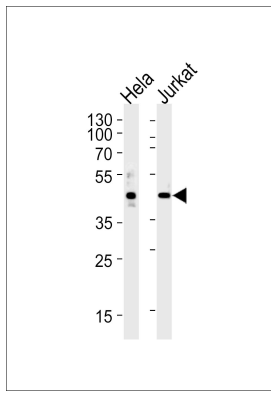
Receptor for arginine vasopressin. The activity of this receptor is mediated by G proteins which activate adenylate cyclase. Involved in renal water reabsorption.

References

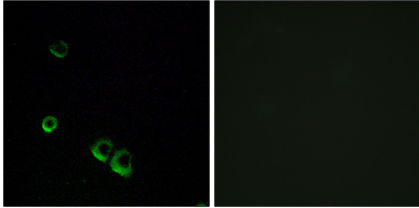
Seibold A., et al. *Am. J. Hum. Genet.* 51:1078-1083(1992).
Birnbaumer M., et al. *Nature* 357:333-335(1992).
Wildin R.S., et al. *Am. J. Hum. Genet.* 55:266-277(1994).
Fay M.J., et al. *Peptides* 17:477-481(1996).
North W.G., et al. *Cancer Res.* 58:1866-1871(1998).

Images

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.