

## AVP Receptor V3 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A11056	Rabbit	1 mg/ml	46971

<b>Applications</b>	WB,IF,ELISA
<b>Reactivity</b>	Human
<b>Dilution</b>	WB: 1:500 - 1:2000. IF: 1:200 - 1:1000. ELISA: 1:20000. Not yet tested in other applications.
<b>Storage</b>	-20°C/1 year
<b>Specificity</b>	AVP Receptor V3 Polyclonal Antibody detects endogenous levels of AVP Receptor V3 protein.
<b>Source / Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human AVPR1B. AA range:275-324
<b>Uniprot No</b>	P47901
<b>Alternative names</b>	AVPR1B; AVPR3; VPR3; Vasopressin V1b receptor; V1bR; AVPR V1b; AVPR V3; Antidiuretic hormone receptor 1b; Vasopressin V3 receptor
<b>Form</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Conjugation</b>	
<b>Background</b>	arginine vasopressin receptor 1B(AVPR1B) Homo sapiens The protein encoded by this gene acts as receptor for arginine vasopressin. This receptor belongs to the subfamily of G-protein coupled receptors which includes AVPR1A, V2R and OXT receptors. Its activity is mediated by G proteins which stimulate a phosphatidylinositol-calcium second messenger system. The receptor is primarily located in the anterior pituitary, where it stimulates ACTH release. It is expressed at high levels in ACTH-secreting pituitary adenomas as well as in bronchial carcinoids responsible for the ectopic ACTH syndrome. A spliced antisense transcript of this gene has been reported but its function is not known. [provided by RefSeq, Jul 2008],
<b>Other</b>	AVPR1B, Vasopressin V1b receptor; AVPR V3; Antidiuretic hormone receptor 1b; Vasopressin V3 receptor

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**Product Images:****Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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**Regulatory Disclaimer**

*For life science research only. Not for use in diagnostic procedures.*

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