

# Mouse Avpr1b Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP18755c

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q9WU02</a>
<b>Other Accession</b>	<a href="#">P48974</a> , <a href="#">NP_036054.1</a>
<b>Reactivity</b>	Mouse
<b>Predicted</b>	Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB38663
<b>Calculated MW</b>	46539
<b>Antigen Region</b>	216-242

## Additional Information

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<b>Gene ID</b>	26361
<b>Other Names</b>	Vasopressin V1b receptor, V1bR, AVPR V1b, AVPR V3, Antidiuretic hormone receptor 1b, Vasopressin V3 receptor, Avpr1b, V1br
<b>Target/Specificity</b>	This Mouse Avpr1b antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 216-242 amino acids from the Central region of mouse Avpr1b.
<b>Dilution</b>	WB~~1:1000 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	Mouse Avpr1b Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	Avpr1b
<b>Synonyms</b>	V1br

<b>Function</b>	Receptor for arginine vasopressin. The activity of this receptor is mediated by G proteins which activate a phosphatidyl- inositol-calcium second messenger system.
<b>Cellular Location</b>	Cell membrane; Multi-pass membrane protein.

## Background

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Avpr1b is a receptor for arginine vasopressin. The activity of this receptor is mediated by G proteins which activate a phosphatidyl-inositol-calcium second messenger system.

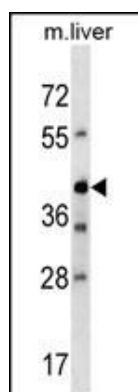
## References

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Caldwell, H.K., et al. Horm Behav 58(2):257-263(2010)  
 Nakamura, K., et al. Eur. J. Pharmacol. 613 (1-3), 182-188 (2009) :  
 Caldwell, H.K., et al. Physiol. Behav. 97(1):131-134(2009)  
 DeVito, L.M., et al. J. Neurosci. 29(9):2676-2683(2009)  
 Hiroshima, M., et al. Eur. J. Pharmacol. 602 (2-3), 455-461 (2009) :

## Images

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Mouse Avpr1b Antibody (Center)(Cat. #AP18755c)  
 western blot analysis in mouse liver tissue lysates  
 (35ug/lane). This demonstrates the Avpr1b antibody  
 detected the Avpr1b protein (arrow).

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