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Mouse Avpr1b Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18755c

Product Information

Application	WB, E
Primary Accession	Q9WU02
Other Accession	P48974, NP_036054.1
Reactivity	Mouse
Predicted	Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB38663
Calculated MW	46539
Antigen Region	216-242

Additional Information

Gene ID	26361
Other Names	Vasopressin V1b receptor, V1bR, AVPR V1b, AVPR V3, Antidiuretic hormone receptor 1b, Vasopressin V3 receptor, Avpr1b, V1br
Target/Specificity	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.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	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.
Storage	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.
Precautions	Mouse Avpr1b Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Avpr1b
Synonyms	V1br

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

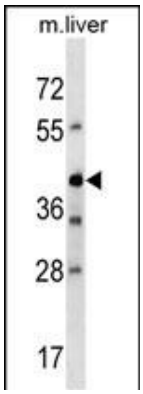
Background

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

Caldwell, H.K., et al. Horm Behav 58(2):257-263(2010)
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Caldwell, H.K., et al. Physiol. Behav. 97(1):131-134(2009)
DeVito, L.M., et al. J. Neurosci. 29(9):2676-2683(2009)
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Images



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'.