

Mouse Avpr1b Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18755c**Specification**

Mouse Avpr1b Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O9WU02
Other Accession	P48974 , NP_036054.1
Reactivity	Mouse
Predicted	Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	46539
Antigen Region	216-242

Mouse Avpr1b Antibody (Center) - 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.

Mouse Avpr1b Antibody (Center) - 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

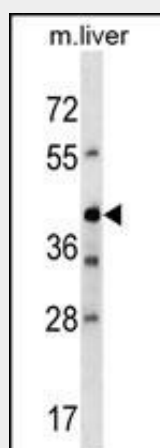
Cell membrane; Multi-pass membrane protein.

Mouse Avpr1b Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Mouse Avpr1b Antibody (Center) - 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).

Mouse Avpr1b Antibody (Center) - 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.

Mouse Avpr1b Antibody (Center) - References

- 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) :