

## Vasopressin V1b receptor Polyclonal Antibody;

Catalog No: #42598

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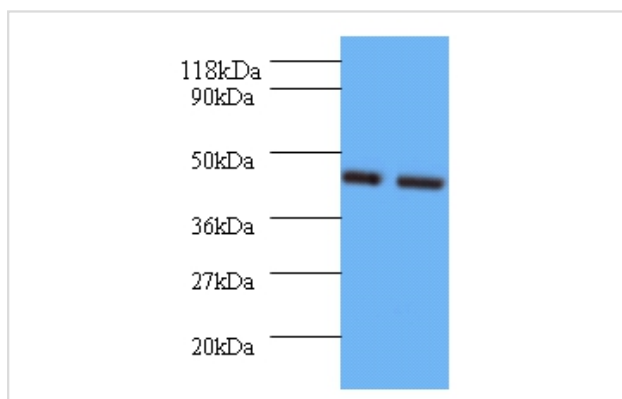
## Description

Product Name	Vasopressin V1b receptor Polyclonal Antibody;
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB IHC
Species Reactivity	Rt
Specificity	The antibody detects endogenous level of total Vasopressin V1b receptor polyclonal antibody;.
Immunogen Type	protein
Immunogen Description	Recombinant Rat Vasopressin V1b receptor protein
Target Name	Vasopressin V1b receptor;
Other Names	AVPR V1b, AVPR V3, Vasopressin V3 receptor
Accession No.	Swiss-Prot#: P48974
Uniprot	P48974
Calculated MW	47kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

## Application Details

Western blotting: □ 1:500 - 1:1000

## Images



All lanes: Vasopressin V1b receptor antibody at 2ug/ml  
 Lane 1: EC109 whole cell lysate  
 Lane 2: 293T whole cell lysate  
 secondary  
 Goat polyclonal to rabbit at 1/10000 dilution  
 predicted band size :47kDa  
 observed band size :47kDa

## Background

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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[1] "Molecular cloning and characterization of rat V1b vasopressin receptor: evidence for its expression in extra-pituitary tissues." Saito M., Sugimoto T., Tahara A., Kawashima H. *Biochem. Biophys. Res. Commun.* 212:751-757(1995) [2] "Extr

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Note: This product is for in vitro research use only