

## Avpr1a protein Polyclonal Antibody

Catalog No: #42597

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## Description

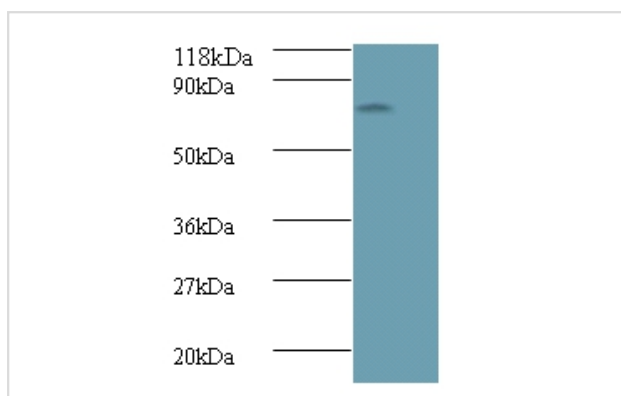
Product Name	Avpr1a protein Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB
Species Reactivity	Rt
Specificity	The antibody detects endogenous level of total Avpr1a protein polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant rat Avpr1a protein
Target Name	Avpr1a protein
Other Names	AVPR V1a Antidiuretic hormone receptor 1a Vascular/hepatic-type arginine vasopressin receptor Avpr1a
Accession No.	Swiss-Prot#: P30560
Uniprot	P30560
GeneID	25107;
Calculated MW	84kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

## Application Details

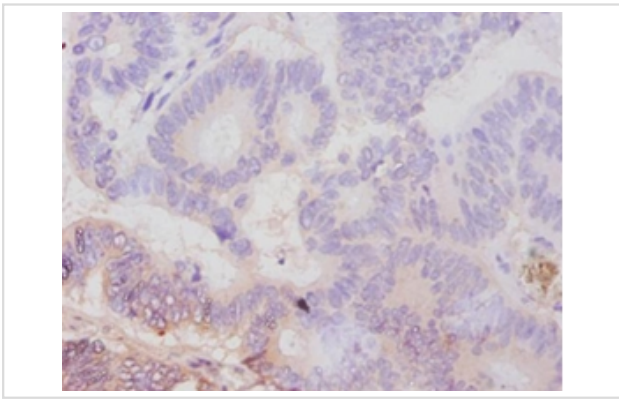
Western blotting: □1:500 - 1:1000

Immunohistochemistry: 1:20 - 1:200

## Images



All lanes : Avpr1a antibody at 2ug/ml+mouse spleen tissue  
 Secondary  
 Goat polyclonal to Rabbit IgG at 1/10000 dilution  
 Predicted band size :84 kDa  
 Observed band size: 84 kDa



Immunohistochemical analysis of paraffin-embedded human colon cancer using #42597 at dilution of 1:100.

## Background

Receptor for arginine vasopressin. The activity of this receptor is mediated by G proteins which activate a phosphatidyl-inositol-calcium second messenger system. Involved in social memory formation.

## References

[1]Molecular cloning and expression of a rat V1a arginine vasopressin receptor. Morel A., O'Carroll A.-M., Brownstein M.J., Lolait S.J. Nature 356:523-526(1992) [2]Homology between neurohypophyseal hormone receptors. Wheatley M., Howl J., Morel A., Davis

Note: This product is for in vitro research use only