

AVPI1 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10506a

Specification

AVPI1 Antibody (N-term) - Product Information

Application	WB, FC,E
Primary Accession	Q5T686
Other Accession	Q3SZR0 , NP_068378.2
Reactivity	Human
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig
Calculated MW	16773
Antigen Region	56-83

AVPI1 Antibody (N-term) - Additional Information

Gene ID 60370

Other Names

Arginine vasopressin-induced protein 1,
AVP-induced protein 1, AVPI1

Target/Specificity

This AVPI1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 56-83 amino acids from the N-terminal region of human AVPI1.

Dilution

WB~~1:1000
FC~~1:10~50

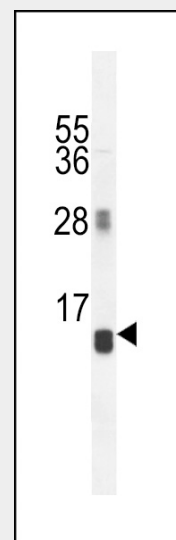
Format

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.

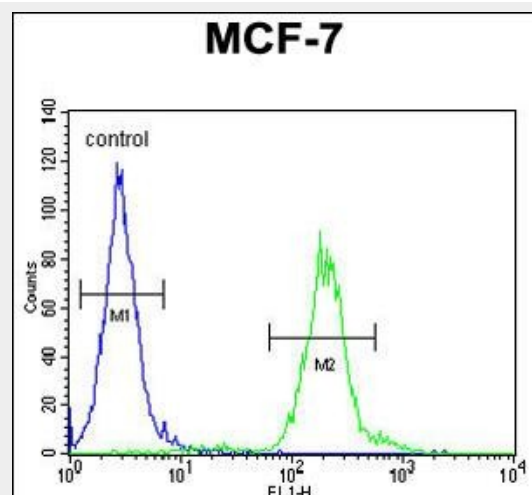
Storage

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



AVPI1 Antibody (N-term) (Cat. #AP10506a) western blot analysis in MCF-7 cell line lysates (35ug/lane). This demonstrates the AVPI1 antibody detected the AVPI1 protein (arrow).



AVPI1 Antibody (N-term) (Cat. #AP10506a) flow cytometric analysis of MCF-7 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

AVPI1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

AVPI1 Antibody (N-term) - Protein Information

Name AVPI1

Function

May be involved in MAP kinase activation, epithelial sodium channel (ENaC) down-regulation and cell cycling.

AVPI1 Antibody (N-term) - 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](#)

AVPI1 Antibody (N-term) - Background

May be involved in MAP kinase activation, epithelial sodium channel (ENaC) down-regulation and cell cycling (By similarity).

AVPI1 Antibody (N-term) - References

Grupe, A., et al. Am. J. Hum. Genet. 78(1):78-88(2006)
Wan, D., et al. Proc. Natl. Acad. Sci. U.S.A. 101(44):15724-15729(2004)
Deloukas, P., et al. Nature 429(6990):375-381(2004)
Nicod, M., et al. EMBO J. 21(19):5109-5117(2002)