

**DATASHEET**

**AVPI1 Rabbit Polyclonal Antibody**

CAT. NO. APA15137

**KEY FEATURES**

Target	AVPI1	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

**BACKGROUND**

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

**APPLICATION**

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

**PRODUCT OVERVIEW**

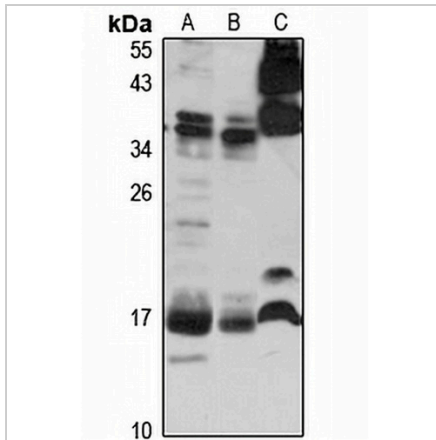
Description	Rabbit polyclonal antibody to AVPI1
Specificity	Recognizes endogenous levels of AVPI1 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human AVPI1. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 16 kD; Observed: 17 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	Arginine vasopressin-induced protein 1; AVP-induced protein 1
Gene Symbol	AVPI1
Entrez Gene	60370(Human); 69534(Mouse)
SwissProt	Q5T686(Human); Q9D7H4(Mouse); Q8VDA6(Rat)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

Western blot analysis of AVPI1 expression in HEK293T (A), mouse thymus (B), rat brain (C) whole cell lysates. (Predicted band size: 16 kD; Observed band size: 17 kD)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.