

**DATASHEET**

**AGTRAP Rabbit Polyclonal Antibody**

CAT. NO. APA14084

**KEY FEATURES**

Target	AGTRAP	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**

Appears to be a negative regulator of type-1 angiotensin II receptor-mediated signaling by regulating receptor internalization as well as mechanism of receptor desensitization such as phosphorylation. Also induces a decrease in cell proliferation and angiotensin II-stimulated transcriptional activity.

**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**

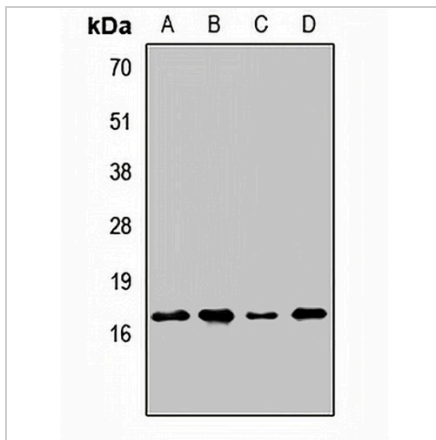
Description	Rabbit polyclonal antibody to AGTRAP
Specificity	Recognizes endogenous levels of AGTRAP protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human AGTRAP
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 11; Observed: 20 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	ATRAP; Type-1 angiotensin II receptor-associated protein; AT1 receptor-associated protein
Gene Symbol	AGTRAP
Entrez Gene	57085(Human); 11610(Mouse); 298646(Rat)
SwissProt	Q6RW13(Human); Q9WVK0(Mouse); Q642A2(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 AGTRAP expression in HT29 (A), mouse kidney (B), mouse heart (C), rat kidney (D) whole cell lysates. (Predicted band size: 11; 16; 17 kD; Observed band size: 20 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.