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## anti-ARPP21 antibody (AA 211-260)

2 Images



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#### Overview

Quantity:	100 μL
Target:	ARPP21
Binding Specificity:	AA 211-260
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARPP21 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

#### **Product Details**

Immunogen:	The antiserum was produced against synthesized peptide derived from human ARPP21.
Isotype:	IgG
Specificity:	ARPP21 Antibody detects endogenous levels of total ARPP21 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

## Target Details

Target:	ARPP21
Alternative Name:	ARPP21 (ARPP21 Products)
Background:	Synonyms: cAMP-regulated phosphoprotein 21, ARPP-21, Thymocyte cAMP-regulated

## **Target Details**

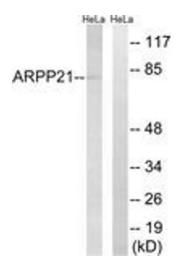
	phosphoprotein NCBI Gene Symbol: ARP21
Molecular Weight:	89 kDa
Gene ID:	10777
OMIM:	605488
UniProt:	Q9UBL0

## **Application Details**

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:5000
Comment:	Unigene-Number: Hs.475902, Hs.713605 (NCBI Gene Symbol: ARP21)
Restrictions:	For Research Use only

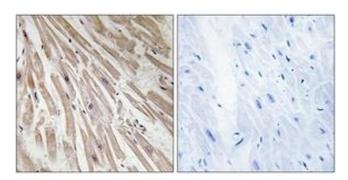
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



#### **Western Blotting**

**Image 1.** Western blot analysis of extracts from HeLa cells, using ARPP21 Antibody. The lane on the right is treated with the synthesized peptide.



#### **Immunohistochemistry**

**Image 2.** Immunohistochemistry analysis of paraffinembedded human heart tissue, using ARPP21 Antibody. The picture on the right is treated with the synthesized peptide.