

## ARG64612 anti-AKAP10 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes AKAP10
Tested Reactivity	Rat
Predict Reactivity	Hu, Ms, Cow, Dog
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	AKAP10
Species	Human
Immunogen	C-RKVKGKEQEKTS
Conjugation	Un-conjugated
Alternate Names	Protein kinase A-anchoring protein 10; Dual specificity A kinase-anchoring protein 2; D-AKAP2; AKAP-10; D-AKAP-2; A-kinase anchor protein 10, mitochondrial; PRKA10

### Application Instructions

Application table	Application	Dilution
	WB	0.3 - 1 µg/ml

**Application Note**  
WB: Recommend incubate at RT for 1h.  
\* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

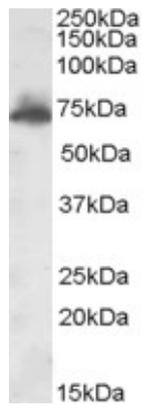
## Bioinformation

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Background	This gene encodes a member of the A-kinase anchor protein family. A-kinase anchor proteins bind to the regulatory subunits of protein kinase A (PKA) and confine the holoenzyme to discrete locations within the cell. The encoded protein is localized to mitochondria and interacts with both the type I and type II regulatory subunits of PKA. Polymorphisms in this gene may be associated with increased risk of arrhythmias and sudden cardiac death. [provided by RefSeq, May 2012]
Research Area	Signaling Transduction antibody
Calculated Mw	74 kDa

## Images

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ARG64612 anti-AKAP10 antibody WB image

Western Blot: Rat Brain lysate (35  $\mu$ g protein in RIPA buffer) stained with ARG64612 anti-AKAP10 antibody at 1  $\mu$ g/ml dilution.