

# AKAP9 Polyclonal Antibody

Cat No: HR1AP10200

For research use only

## Overview

Product Name	AKAP9 Polyclonal Antibody
Source	Rabbit
Applications	IHC-p
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	430kDa
GeneID?Human?	AKAP9 AKAP350 AKAP450 KIAA0803
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>A-kinase anchoring protein 9(AKAP9) Homo sapiens The A-kinase anchor proteins (AKAPs) are a group of structurally diverse proteins which have the common function of binding to the regulatory subunit of protein kinase A (PKA) and confining the holoenzyme to discrete locations within the cell. This gene encodes a member of the AKAP family. Alternate splicing of this gene results in at least two isoforms that localize to the centrosome and the Golgi apparatus, and interact with numerous signaling proteins from multiple signal transduction pathways. These signaling proteins include type II protein kinase A, serine/threonine kinase protein kinase N, protein phosphatase 1, protein phosphatase 2a, protein kinase C-epsilon and phosphodiesterase 4D3. [provided by RefSeq, Aug 2008],</p>