

## AKAP4 Antibody

Catalog No: #36070

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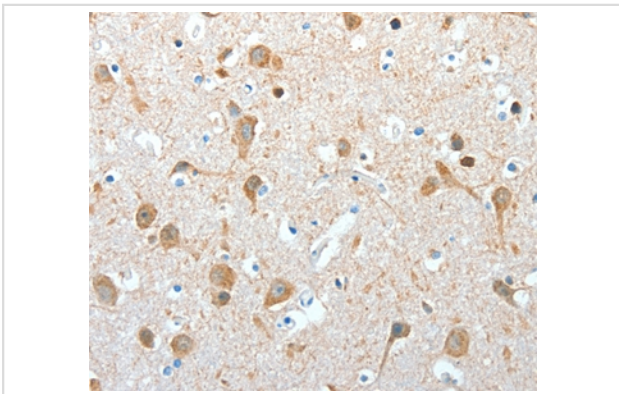
## Description

Product Name	AKAP4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total AKAP4 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human A kinase (PRKA) anchor protein 4
Target Name	AKAP4
Other Names	HI; p82; CT99; FSC1; PRKA4; AKAP-4; AKAP82; AKAP 82; hAKAP82
Accession No.	Swiss-Prot#: Q5JQC9NCBI Gene ID: 8852Gene Accssion: BC126250
Uniprot	Q5JQC9
GeneID	8852;
Concentration	0.3mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Immunohistochemistry: 1:15-1:50

## Images



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #36070 at dilution 1/10.

## Background

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. The encoded protein is localized to the sperm flagellum and may be involved in the regulation of sperm motility. Alternative splicing of this gene results in two transcript variants encoding different isoforms.

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Note: This product is for in vitro research use only