

AKAP 79 Rabbit Polyclonal Antibody

Catalog# UZ-PA00489

Product information

产品货号	UZ-PA00489
别名	AKAP5; AKAP79; A-kinase anchor protein 5; AKAP-5; A-kinase anchor protein 79 kDa ; AKAP 79; H21; cAMP-dependent protein kinase regulatory subunit II high affinity-binding protein
产品名称	AKAP 79 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	AKAP5
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,ELISA
反应种属	Human,Rat,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	9495
Human Swissprot No.	P24588
免疫原	The antiserum was produced against synthesized peptide derived from human AKAP5. AA range:1-50
稀释度	WB 1:500-1:2000, IHC-P 1:100-1:300, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:10000 .Not yet tested in other applications.
预测分子量	47kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	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 binds to the RII-beta regulatory subunit of PKA, and also to protein kinase C and the phosphatase calcineurin. It is predominantly expressed in cerebral cortex and may anchor the PKA protein at postsynaptic densities (PSD) and be involved in the regulation of postsynaptic events. It is also expressed in T lymphocytes and may function to inhibit interleukin-2 transcription by disrupting calcineurin-dependent dephosphorylation of NFAT. [provided by RefSeq, Jul 2008],
细胞定位	Postsynaptic recycling endosome membrane ; Lipid-anchor . Associates with lipid rafts. .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal