

AKAP 250 Rabbit Polyclonal Antibody

Catalog# UZ-PA00488

Product information

产品货号	UZ-PA00488
别名	AKAP12; AKAP250; A-kinase anchor protein 12; AKAP-12; A-kinase anchor protein 250 kDa; AKAP 250; Gravin; Myasthenia gravis autoantigen
产品名称	AKAP 250 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	AKAP12
推荐应用	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	9590
Human Swissprot No.	Q02952
免疫原	The antiserum was produced against synthesized peptide derived from human AKAP12. AA range:301-350
稀释度	IHC-P 1:100-1:300, IF-P/IF-F/IF-ICC 1:200-1:1000, ELISA 1:20000.Not yet tested in other applications.
参考分子量	191kDa
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 is expressed in endothelial cells, cultured fibroblasts, and osteosarcoma cells. It associates with protein kinases A and C and phosphatase, and serves as a scaffold protein in signal transduction. This protein and RII PKA colocalize at the cell periphery. This protein is a cell growth-related protein. Antibodies to this protein can be produced by patients with myasthenia gravis. Alternative splicing of this gene results in two transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008],
细胞定位	Cytoplasm, cell cortex . Cytoplasm, cytoskeleton . Membrane ; Lipid-anchor . May be part of the cortical cytoskeleton.
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal