

Anti-AKAP 250 antibody



Description	Rabbit polyclonal to AKAP 250.
Model	STJ91531
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, IHC
Immunogen	Synthesized peptide derived from human AKAP 250
Immunogen Region	270-350 aa, Internal
Gene ID	9590
Gene Symbol	AKAP12
Dilution range	IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000
Specificity	AKAP 250 Polyclonal Antibody detects endogenous levels of AKAP 250 protein.
Tissue Specificity	Expressed in endothelial cells, cultured fibroblasts and osteosarcoma, but not in platelets, leukocytes, monocytic cell lines or peripheral blood cells.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	A-kinase anchor protein 12 AKAP-12 A-kinase anchor protein 250 kDa AKAP 250 Gravin Myasthenia gravis autoantigen
Molecular Weight	191.483 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:3700MIM:604698
Alternative Names	A-kinase anchor protein 12 AKAP-12 A-kinase anchor protein 250 kDa AKAP 250 Gravin Myasthenia gravis autoantigen
Function	Anchoring protein that mediates the subcellular compartmentation of protein kinase A (PKA) and protein kinase C (PKC).
Sequence and Domain Family	Polybasic regions located between residues 266 and 557 are involved in binding PKC.
Cellular Localization	Cytoplasm, cell cortex Cytoplasm, cytoskeleton Membrane. May be part of the cortical cytoskeleton.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com