

anti-Human AKAP12 Antibody | anti-AKAP12 antibody

AKAP12 Antibody

CATALOG # AAA111611	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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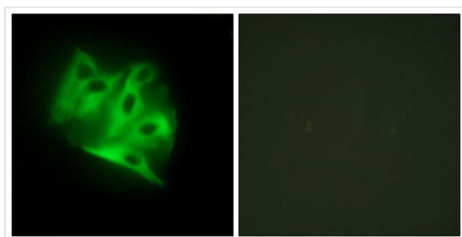
PRODUCT SYNONYMS

AKAP12; AKAP12 Antibody; A-kinase anchor protein 250 kDa; AKAP 250; Gravin; Myasthenia gravis autoantigen; anti-AKAP12 antibody

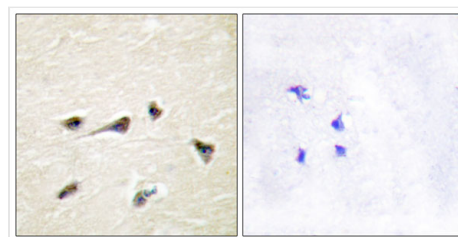
PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	AKAP12 antibody detects endogenous levels of total AKAP12 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	1782
Applicable Applications for anti-AKAP12 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human AKAP12.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



IHC (Immunohistochemistry)
Peptide-+ Immunohistochemistry analysis of paraffin-embedded human brain tissue, using AKAP12 antibody. Immunofluorescence analysis of HeLa cells, using AKAP12 antibody.



Application Data
Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-AKAP12 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Nauert J.B., Curr. Biol. 7:52-62(1997). Sato N., J. Biochem. 123:1119-1126(1998). Mungall A.J., Nature 425:805-811(2003).

NCBI AND UNIPROT INFORMATION

NCBI GI #	21493022
NCBI GeneID	9590

NCBI Accession #	NP_005091.2
NCBI GenBank Nucleotide #	NM_005100.3
UniProt Accession #	Q02952 ; O00310 ; O00498 ; Q4LE68 ; Q5SZ80 ; Q5TGN1 ; Q68D82 ; Q99970
Molecular Weight	180,990 Da
NCBI Official Full Name	A-kinase anchor protein 12 isoform 1
NCBI Official Synonym Full Names	A-kinase anchoring protein 12
NCBI Official Symbol	AKAP12
NCBI Official Synonym Symbols	SSeCKS; AKAP250
NCBI Protein Information	A-kinase anchor protein 12
UniProt Protein Name	A-kinase anchor protein 12
UniProt Gene Name	AKAP12
UniProt Synonym Gene Names	AKAP250; AKAP-12; AKAP 250

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/human-antibody/akap12/111611>