

Rabbit anti-Human AKAP12 Polyclonal Antibody | anti-AKAP12 antibody

AKAP12 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA317516	Rabbit	Human	ELISA, Immunofluorescence, Immunohistochemistry

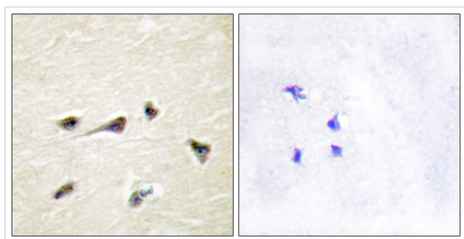
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

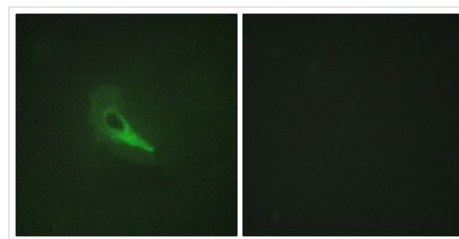
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	AKAP12 Antibody detects endogenous levels of total AKAP12 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1,677
Applicable Applications for anti-AKAP12 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human AKAP12.
Immunogen Range	301-350
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using AKAP12 Antibody. The picture on the right is blocked with the synthesized peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using AKAP12 Antibody. The picture on the right is blocked with the synthesized peptide.

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	191 kDa
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/akap12-antibody-immunofluorescence-immunohistochemistry-elisa/317516>