

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

AKAP12 Polyclonal Antibody

CATALOG # AAA168204	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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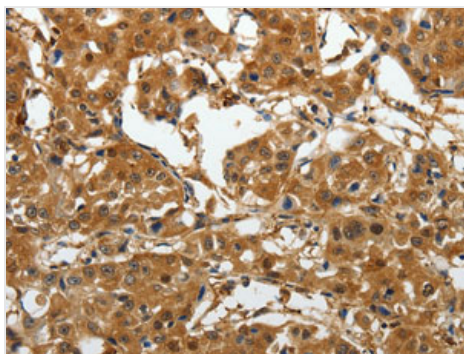
PRODUCT SYNONYMS

AKAP12; Polyclonal Antibody; AKAP12 Polyclonal Antibody; SSeCKS; AKAP250; anti-AKAP12 antibody

PRODUCT SPECIFICATIONS

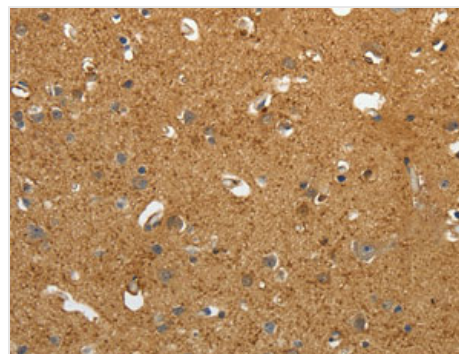
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	1684
Applicable Applications for anti-AKAP12 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human AKAP12
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human lung cancer tissue using AKAP12 Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using AKAP12 Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-AKAP12 antibody	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.
Product Categories/Family for anti-AKAP12 antibody	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	21493024
NCBI GeneID	9590
NCBI Accession #	NP_005091
NCBI GenBank Nucleotide #	NM_144497.2
NCBI Official Full Name	A-kinase anchor protein 12 isoform 2
NCBI Official Synonym Full Names	A kinase (PRKA) anchor protein 12
NCBI Official Symbol	AKAP12
NCBI Official Synonym Symbols	SSeCKS; AKAP250
NCBI Protein Information	A-kinase anchor protein 12; A-kinase anchor protein, 250kDa; AKAP 250; Src-Suppressed C Kinase Substrate; kinase scaffold protein gravin; myasthenia gravis autoantigen gravin
UniProt Protein Name	A-kinase anchor protein 12
UniProt Gene Name	AKAP12
UniProt Synonym Gene Names	AKAP250; AKAP-12; AKAP 250
UniProt Entry Name	AKA12_HUMAN

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-immunohistochemistry-elisa/168204>