

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

AKAP12 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA240570	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

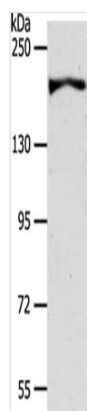
PRODUCT SYNONYMS

AKAP12; Polyclonal Antibody; AKAP12 Antibody; A kinase (PRKA) anchor protein 12; anti-AKAP12 antibody

PRODUCT SPECIFICATIONS

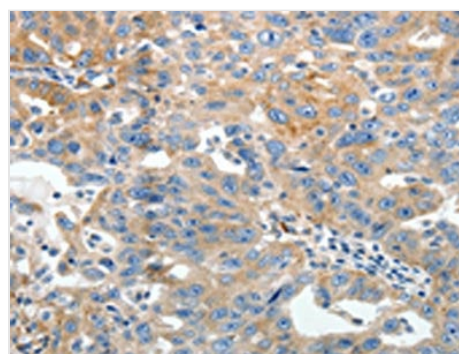
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-AKAP12 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human AKAP12
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



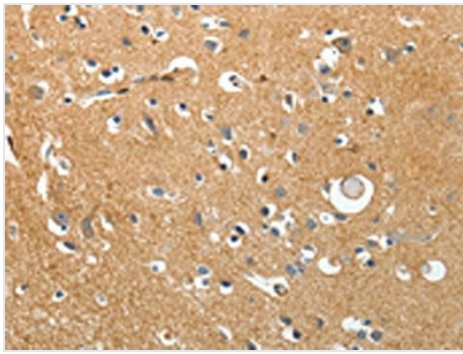
SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane: HT29 cells, Primary antibody: AAA240570(AKAP12 Antibody) at dilution 1/600, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 40 seconds



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using AAA240570(AKAP12 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using AAA240570(AKAP12 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-AKAP12 antibody	Signal Transduction
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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	191,482 Da
NCBI Official Full Name	A-kinase anchor protein 12 isoform 1
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; AKAP 250; kinase scaffold protein gravin; A-kinase anchor protein, 250kDa; Src-Suppressed C Kinase Substrate; 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-western-blot-elisa/240570>