

Rabbit anti-Human A-kinase anchor protein 5 Polyclonal Antibody | anti-AKAP5 antibody

Rabbit anti-human A-kinase anchor protein 5 polyclonal Antibody(AKAP5)

CATALOG # AAA119155	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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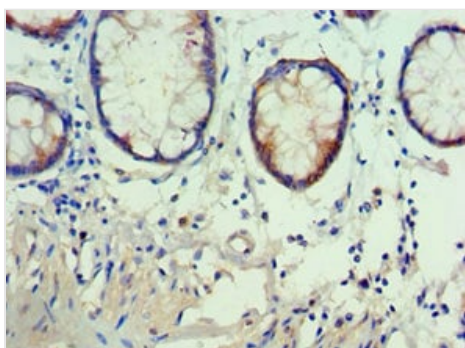
PRODUCT SYNONYMS

A-kinase anchor protein 5; Polyclonal Antibody; Rabbit anti-human A-kinase anchor protein 5 polyclonal Antibody(AKAP5); AKAP-5; A-kinase anchor protein 79 kDa; AKAP 79; H21; cAMP-dependent protein kinase regulatory subunit II high affinity-binding protein; AKAP5; AKAP79; anti-AKAP5 antibody

PRODUCT SPECIFICATIONS

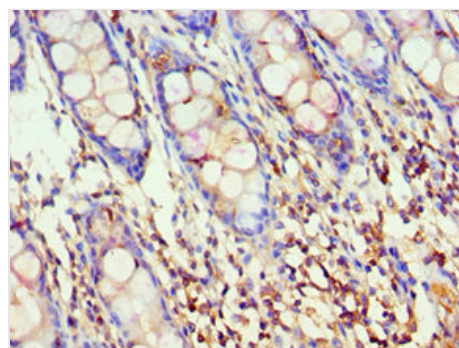
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	427
Applicable Applications for anti-AKAP5 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human A-kinase anchor protein 5 protein (1-270aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-6442 / sc-10764
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA119155 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human rectum using AAA119155 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-AKAP5 antibody	May anchor the PKA protein to cytoskeletal and/or organelle-associated proteins, targeting the signal carried by cAMP to specific intracellular effectors. Association with to the beta2-adrenergic receptor (beta2-AR) not only regulates beta2-AR signaling pathway, but also the activation by PKA by switching off the beta2-AR signaling cascade.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	158187521
NCBI GeneID	9495
NCBI Accession #	NP_004848.3
NCBI GenBank Nucleotide #	NM_004857.3
UniProt Accession #	P24588; A2RRB8
Molecular Weight	47,088 Da
NCBI Official Full Name	A-kinase anchor protein 5
NCBI Official Synonym Full Names	A-kinase anchoring protein 5
NCBI Official Symbol	AKAP5
NCBI Official Synonym Symbols	H21; AKAP75; AKAP79
NCBI Protein Information	A-kinase anchor protein 5
UniProt Protein Name	A-kinase anchor protein 5
UniProt Gene Name	AKAP5
UniProt Synonym Gene Names	AKAP79; AKAP-5; AKAP 79
UniProt Entry Name	AKAP5_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/a-kinase-anchor-protein-5-antibody-immunohistochemistry-elisa/119155>