

Rabbit anti-Human AKAP11 Polyclonal Antibody | anti-AKAP11 antibody

AKAP11 Antibody

CATALOG # AAA327716	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
-------------------------------	-----------------------	----------------------------	--

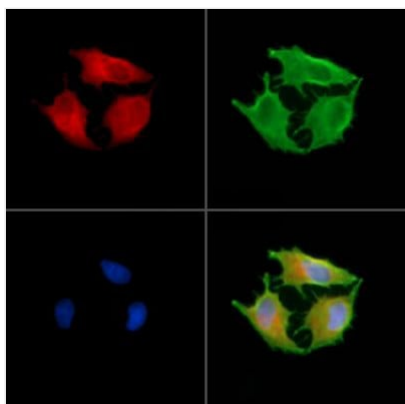
PRODUCT SYNONYMS

AKAP11; Polyclonal Antibody; AKAP11 Antibody; A-kinase anchor protein 11; A-kinase anchor protein 220 kDa; AKA11_HUMAN; AKAP 220; AKAP-11; hAKAP220; PRKA11; Protein kinase A-anchoring protein 11; anti-AKAP11 antibody

PRODUCT SPECIFICATIONS

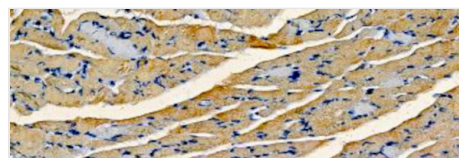
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	1901
Applicable Applications for anti-AKAP11 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide derived from human AKAP11, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20 °C. Stable for 12 months from date of receipt.

IMAGES



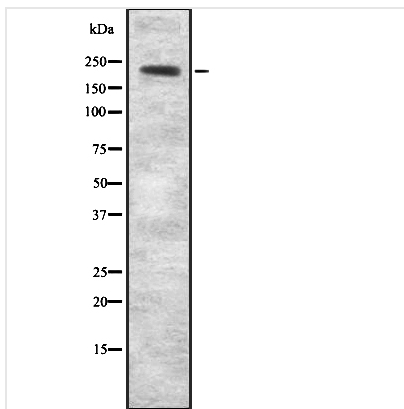
IF (Immunofluorescence)

AAA327716 staining A549 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(#AAA327716) and mouse anti-beta tubulin Ab(#) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI (blue).



IHC (Immunohistochemistry)

AAA327716 at 1/100 staining rat muscle tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-rabbit Ab was used as the secondary Ab.



WB (Western Blot)
Western blot analysis of AKAP11 using K562 whole cell lysates

NCBI AND UNIPROT INFORMATION

NCBI GI #	7706457
NCBI GeneID	11215
NCBI Accession #	NP_057332.1
NCBI GenBank Nucleotide #	NM_016248.3
UniProt Accession #	Q9UKA4; O75124; Q9NUK7
Molecular Weight	210 kDa
NCBI Official Full Name	A-kinase anchor protein 11
NCBI Official Synonym Full Names	A-kinase anchoring protein 11
NCBI Official Symbol	AKAP11
NCBI Official Synonym Symbols	PRKA11; AKAP-11; AKAP220; PPP1R44
NCBI Protein Information	A-kinase anchor protein 11
UniProt Protein Name	A-kinase anchor protein 11
UniProt Gene Name	AKAP11
UniProt Synonym Gene Names	AKAP220; KIAA0629; AKAP-11; AKAP 220; hAKAP220; PRKA11

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://www.aaabiotech.com/polyclonal/akap11-antibody-western-blot-elisa/327716>