

Rabbit anti-Human GKAP1 Polyclonal Antibody | anti-GKAP1 antibody

Anti-GKAP1 Antibody

CATALOG # AAA266212	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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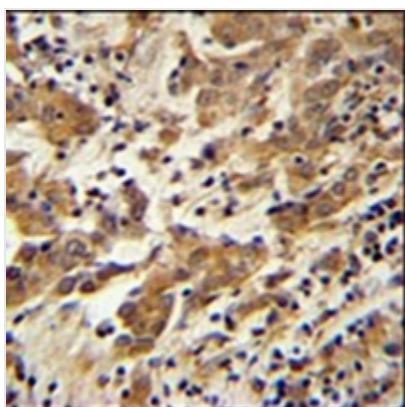
PRODUCT SYNONYMS

GKAP1; Polyclonal Antibody; Anti-GKAP1 Antibody; anti-GKAP1 antibody

PRODUCT SPECIFICATIONS

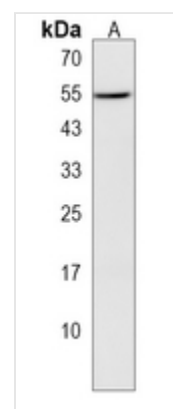
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GKAP1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-GKAP1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human GKAP1. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of GKAP1 staining in human cervix carcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of GKAP1 expression in MDAMB435 (A) whole cell lysates. (Predicted band size: 42 kD; Observed band size: 55 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-GKAP1 antibody	Rabbit polyclonal antibody to GKAP1
Product Categories/Family for anti-GKAP1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	209915617
NCBI GeneID	80318
NCBI Accession #	NP_001129425.1
NCBI GenBank Nucleotide #	NM_001135953.1
UniProt Accession #	Q5VSY0 ; Q96LI0 ; Q9BYI1 ; Q9BYI2 ; Q9H225
Molecular Weight	42,078 Da
NCBI Official Full Name	G kinase-anchoring protein 1 isoform b
NCBI Official Synonym Full Names	G kinase anchoring protein 1
NCBI Official Symbol	GKAP1
NCBI Official Synonym Symbols	FKSG21; GKAP42
NCBI Protein Information	G kinase-anchoring protein 1; protein kinase anchoring protein GKAP42; cGMP-dependent protein kinase anchoring protein 42kDa; cGMP-dependent protein kinase-anchoring protein of 42 kDa
UniProt Protein Name	G kinase-anchoring protein 1
UniProt Gene Name	GKAP1
UniProt Synonym Gene Names	GKAP42; FKSG21
UniProt Entry Name	GKAP1_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://www.aaabiotech.com/polyclonal/gkap1-antibody-immunohistochemistry-western-blot-elisa/266212>