

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

Anti-BEGAIN Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291137	Rabbit	Human	Immunohistochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

BEGAIN; Polyclonal Antibody; Anti-BEGAIN Antibody; KIAA1446; Brain-enriched guanylate kinase-associated protein; anti-BEGAIN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Applicable Applications for anti-BEGAIN antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



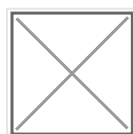
IF (Immunofluorescence)

Dilution: IF: 1/50 - 1/200 Immunofluorescent analysis of BEGAIN staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Dilution: IH 1/50 - 1/200 Immunohistochemical analysis of BEGAIN staining in human breast cancer 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)

Dilution: WB 1/500 - 1/1000 Western blot analysis of BEGAIN expression in HeLa (A), SHSY5Y (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-BEGAIN antibody	Rabbit polyclonal antibody to BEGAIN
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NCBI AND UNIPROT INFORMATION

NCBI GI #	227497884
NCBI GeneID	57596

NCBI Accession #	NP_001153003.1
NCBI GenBank Nucleotide #	NM_001159531.1
UniProt Accession #	Q9BUH8 ; Q9NPU3 ; Q9P282
Molecular Weight	64,803 Da
NCBI Official Full Name	brain-enriched guanylate kinase-associated protein
NCBI Official Synonym Full Names	brain-enriched guanylate kinase-associated
NCBI Official Symbol	BEGAIN
NCBI Protein Information	brain-enriched guanylate kinase-associated protein; brain-enriched guanylate kinase-associated homolog
UniProt Protein Name	Brain-enriched guanylate kinase-associated protein
UniProt Gene Name	BEGAIN
UniProt Synonym Gene Names	KIAA1446
UniProt Entry Name	BEGIN_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/begain-antibody-immunohistochemistry-immunofluorescence-western-blot-elisa/291137>