

Rabbit anti-Human AGAP8 Polyclonal Antibody | anti-AGAP8 antibody

AGAP8 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286386	Rabbit	Human	Immunohistochemistry, Immunofluorescence, Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

AGAP8; Polyclonal Antibody; AGAP8 Antibody (C-term); Arf-GAP with GTPase; ANK repeat and PH domain-containing protein 8; AGAP-8; Centaurin-gamma-like family member 5; CTGLF5; anti-AGAP8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This AGAP8 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 498-531 amino acids from the C-terminal region of human AGAP8.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	663
Applicable Applications for anti-AGAP8 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysate from HT-1080 cell line, using AGAP8 Antibody (C-term). AAA286386 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded M. liver section using AGAP8 Antibody (C-term). AAA286386 was diluted at 1:25 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



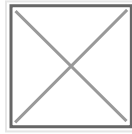
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded H. liver section using AGAP8 Antibody (C-term). AAA286386 was diluted at 1:25 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



IF (Immunofluorescence)

Fluorescent image of HeLa cells stained with AGAP8 Antibody (C-term). AAA286386 was diluted at 1:25 dilution. An Alexa Fluor 488-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody (green). Cytoplasmic actin was counterstained with Alexa Fluor 555 conjugated with Phalloidin (red).



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of MCF-7 cells using AGAP8 Antibody (C-term)(green) compared to an isotype control of rabbit IgG(blue). AAA286386 was diluted at 1:25 dilution. An Alexa Fluor 488 goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-AGAP8 antibody	Putative GTPase-activating protein (Potential).
Product Categories/Family for anti-AGAP8 antibody	Crown Antibodies; Signal Transduction
References	Deloukas P.,et al.Nature 429:375-381(2004). Varela I.,et al.Nature 469:539-542(2011).

NCBI AND UNIPROT INFORMATION

NCBI GI #	74762218
UniProt Accession #	Q5SRD3
Molecular Weight	73068
NCBI Official Full Name	Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 8
UniProt Protein Name	Arf-GAP with GTPase, ANK repeat and PH domain-containing protein 8
UniProt Gene Name	AGAP8
UniProt Synonym Gene Names	CTGLF5; AGAP-8
UniProt Entry Name	AGAP8_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/agap8-antibody-immunohistochemistry-immunofluorescence-flow-cytometry-western-blot-elisa/286386>