

Rabbit anti-Human, Mouse Glucosidase IIalpha Polyclonal Antibody | anti-GANAB antibody

Glucosidase IIalpha Polyclonal Antibody

CATALOG # AAA294906	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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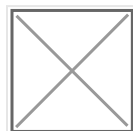
PRODUCT SYNONYMS

Glucosidase IIalpha; Polyclonal Antibody; Glucosidase IIalpha Polyclonal Antibody; GANAB; G2AN; KIAA0088; Neutral alpha-glucosidase AB; Alpha-glucosidase 2; Glucosidase II subunit alpha; anti-GANAB antibody

PRODUCT SPECIFICATIONS

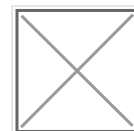
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-GANAB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Notes	ECO:0000303 PubMed:28375157, ECO:0000312 HGNC: HGNC:4138
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000.
Not yet tested in other applications.



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ADDITIONAL INFORMATION

Related Product Information for anti-GANAB antibody	Catalytic subunit of glucosidase II that cleaves sequentially the 2 innermost alpha-1, 3-linked glucose residues from the Glc (2)Man (9)GlcNAc (2) oligosaccharide precursor of immature glycoproteins (PubMed:10929008). Required for PKD1/Polycystin-1 and PKD2/Polycystin-2 maturation and localization to the cell surface and cilia (PubMed:27259053).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	38202257
NCBI GeneID	23193
NCBI Accession #	NP_938148
NCBI GenBank Nucleotide #	NM_198334
UniProt Accession #	Q14697 ; Q8WTS9 ; Q9P0X0 ; A6NC20
Molecular Weight	5,673 Da

NCBI Official Full Name	neutral alpha-glucosidase AB isoform 2
NCBI Official Synonym Full Names	glucosidase, alpha; neutral AB
NCBI Official Symbol	GANAB
NCBI Official Synonym Symbols	G2AN; GLUII
NCBI Protein Information	neutral alpha-glucosidase AB; HEL-S-164nA; alpha glucosidase II alpha subunit; alpha-glucosidase 2; epididymis secretory sperm binding protein Li 164nA; glucosidase II subunit alpha
UniProt Protein Name	Neutral alpha-glucosidase AB
UniProt Gene Name	GANAB
UniProt Synonym Gene Names	G2AN; KIAA0088
UniProt Entry Name	GANAB_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/glucosidase-ii-alpha-antibody-immunohistochemistry-western-blot-elisa/294906>