

Rabbit GM2/GD2 synthase Polyclonal Antibody | anti-GM2/GD2synthase antibody

GM2/GD2 synthase Polyclonal Antibody

CATALOG # AAA294917	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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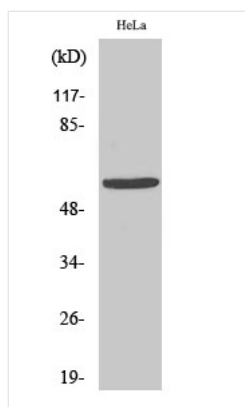
PRODUCT SYNONYMS

GM2/GD2 synthase; Polyclonal Antibody; GM2/GD2 synthase Polyclonal Antibody; B4GALNT1; GALGT; SIAT2; Beta-1; 4 N-acetylgalactosaminyltransferase 1; (N-acetylneuraminy)-galactosylglucosylceramide; GalNAc-T; anti-GM2/GD2synthase antibody

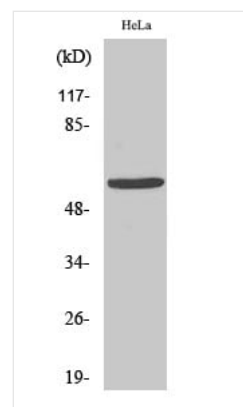
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-GM2/GD2synthase antibody	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


WB (Western Blot)

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


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ADDITIONAL INFORMATION

Related Product Information for anti-GM2/GD2synthase antibody	Involved in the biosynthesis of gangliosides GM2, GD2 and GA2.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	451172101
NCBI GeneID	2583
NCBI Accession #	NP_001263397.1

NCBI GenBank Nucleotide #	NM_001276468.1
UniProt Accession #	Q00973
Molecular Weight	58,882 Da
NCBI Official Full Name	beta-1,4 N-acetylgalactosaminyltransferase 1 isoform 2
NCBI Official Synonym Full Names	beta-1,4-N-acetyl-galactosaminyl transferase 1
NCBI Official Symbol	B4GALNT1
NCBI Official Synonym Symbols	GALGT; GALNACT; GalNAc-T
NCBI Protein Information	beta-1,4 N-acetylgalactosaminyltransferase 1; beta1,4GalNAc-T; beta1-4GalNAc-T; GM2/GD2 synthase; GD2 synthase, GM2 synthase; (N-acetylneuraminyl)-galactosylglucosylceramide; UDP-Gal:betaGlcNAc beta-1,4-N-acetylgalactosaminyltransferase transferase 1; UDP
UniProt Protein Name	Beta-1,4 N-acetylgalactosaminyltransferase 1
UniProt Gene Name	B4GALNT1
UniProt Synonym Gene Names	GALGT; SIAT2
UniProt Entry Name	B4GN1_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/gm2-gd2-synthase-antibody-western-blot-elisa/294917>