

# GM2/GD2 synthase Polyclonal Antibody

Catalog # AP70119

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q00973</a>
<b>Reactivity</b>	Human, Mouse, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	58882

## Additional Information

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<b>Gene ID</b>	2583
<b>Other Names</b>	B4GALNT1; GALGT; SIAT2; Beta-1; 4 N-acetylgalactosaminyltransferase 1; (N-acetylneuraminyl)-galactosylglucosylceramide; GM2/GD2 synthase; GaINAc-T
<b>Dilution</b>	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications. E~~N/A
<b>Format</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
<b>Storage Conditions</b>	-20°C

## Protein Information

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<b>Name</b>	B4GALNT1 ( <a href="#">HGNC:4117</a> )
<b>Synonyms</b>	GALGT, SIAT2
<b>Function</b>	Involved in the biosynthesis of gangliosides GM2, GD2, GT2 and GA2 from GM3, GD3, GT3 and GA3, respectively.
<b>Cellular Location</b>	Golgi apparatus membrane {ECO:0000250   UniProtKB:Q10468}; Single-pass type II membrane protein

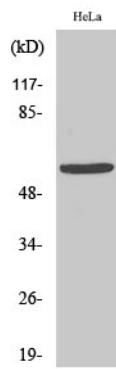
## Background

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Involved in the biosynthesis of gangliosides GM2, GD2 and GA2.

## Images

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