

# Product Datasheet

## **B4GALNT1 Antibody (5F9) - Azide and BSA Free H00002583-M02**

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 2/21/2025 v.20.1

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**H00002583-M02****B4GALNT1 Antibody (5F9) - Azide and BSA Free**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	5F9
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4

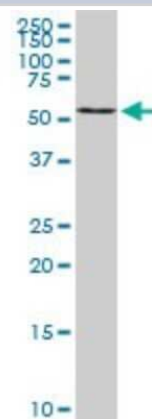
<b>Product Description</b>	
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	2583
<b>Gene Symbol</b>	B4GALNT1
<b>Species</b>	Human, Rat
<b>Specificity/Sensitivity</b>	B4GALNT1 - beta-1,4-N-acetyl-galactosaminyl transferase 1
<b>Immunogen</b>	B4GALNT1 (NP_001469, 30 a.a. ~ 127 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. APGLRLPLAPWAPPQSPRRPELPLDAPEPRYAHIPVRIKEQVVGLLAWNNCSC ESSGGGLPLPFQKQVRAIDLTKAFDPAELRAASATREQEFQAFLS
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Sandwich ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Sandwich ELISA
<b>Application Notes</b>	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for ELISA.

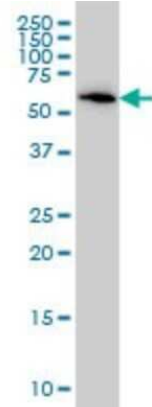


## Images

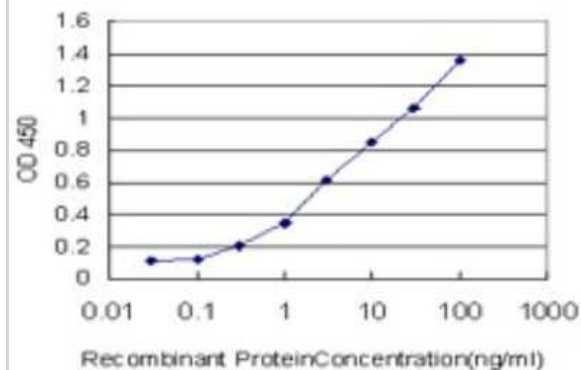
Western Blot: B4GALNT1 Antibody (5F9) [H00002583-M02] - B4GALNT1 monoclonal antibody (M02), clone 5F9. Analysis of B4GALNT1 expression in PC-12.



Western Blot: B4GALNT1 Antibody (5F9) [H00002583-M02] - B4GALNT1 monoclonal antibody (M02), clone 5F9. Analysis of B4GALNT1 expression in HeLa.



Sandwich ELISA: B4GALNT1 Antibody (5F9) [H00002583-M02] - Detection limit for recombinant GST tagged B4GALNT1 is approximately 0.1 ng/ml as a capture antibody.





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### Products Related to H00002583-M02

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP1-88663PEP	B4GALNT1 Recombinant Protein Antigen

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### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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