



Anti-B3GNT7 antibody ab190217

[2 Images](#)

Overview

Product name	Anti-B3GNT7 antibody
Description	Rabbit polyclonal to B3GNT7
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Mouse, Human
Immunogen	Synthetic peptide within Human B3GNT7 aa 250-350 (internal sequence) conjugated to keyhole limpet haemocyanin. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please <u>contact</u> our Scientific Support team to discuss your requirements. (NP_660279.1). Database link: <u>Q8NFL0</u>
	 <u>Run BLAST with</u>  <u>Run BLAST with</u>
Positive control	Human skin tissue; mouse heart lysate.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.4 Preservative: 0.09% Sodium azide Constituent: 99% PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal

Isotype

IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab190217 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/50 - 1/100.
WB		1/1000. Predicted molecular weight: 46 kDa.

Target

Function

May be involved in keratan sulfate biosynthesis. Transfers N-acetylgalactosamine on to keratan sulfate-related glycans. May play a role in preventing cells from migrating out of the original tissues and invading surrounding tissues.

Pathway

Protein modification; protein glycosylation.

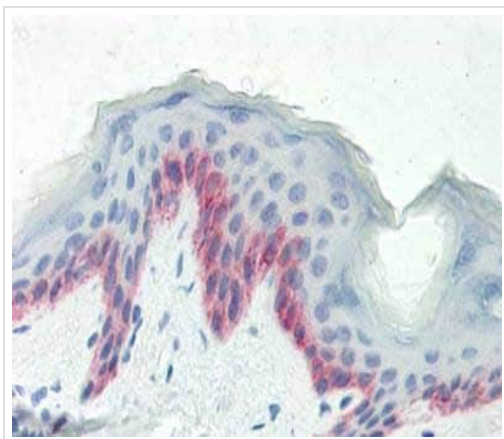
Sequence similarities

Belongs to the glycosyltransferase 31 family.

Cellular localization

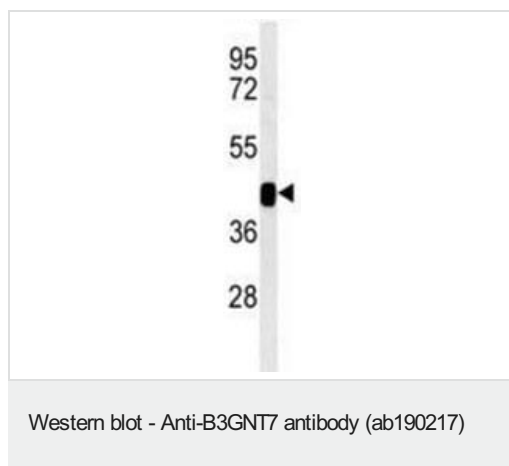
Golgi apparatus membrane.

Images



Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human skin tissue labeling B3GNT7 with ab190217 at 1/50 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-B3GNT7 antibody (ab190217)



Anti-B3GNT7 antibody (ab190217) at 1/1000 dilution + Mouse heart lysate at 35 µg

Predicted band size: 46 kDa

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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