



Anti-b4Gal-T6 antibody ab200639

[1 Image](#)

Overview

Product name	Anti-b4Gal-T6 antibody
Description	Rabbit polyclonal to b4Gal-T6
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Human
Immunogen	<p>Synthetic peptide within Human b4Gal-T6 aa 300 to the C-terminus. 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 contact our Scientific Support team to discuss your requirements.</p> <p>Database link: Q9UBX8</p> <p> Run BLAST with  Run BLAST with</p>
Positive control	HEK293T, A549 and mouse sp2/0 cell lysates.
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	<p>pH: 7.20</p> <p>Preservative: 0.097% Sodium azide</p> <p>Constituent: 99% PBS</p>
Purity	Immunogen affinity purified
Purification notes	ab200639 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is >95% (by SDS-PAGE).

Clonality	Polyclonal
Isotype	IgG

Applications

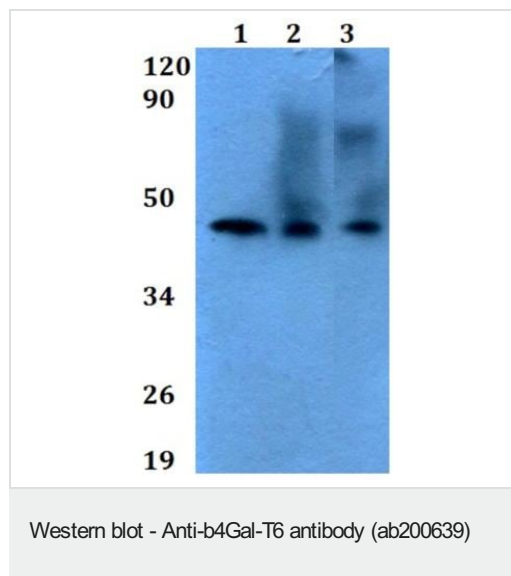
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab200639 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500. Predicted molecular weight: 45 kDa.

Target

Function	Required for the biosynthesis of glycosphingolipids.
Tissue specificity	High expression in brain and adrenal gland, lower in liver, lung, colon and peripheral white blood cells.
Pathway	Protein modification; protein glycosylation.
Sequence similarities	Belongs to the glycosyltransferase 7 family.
Cellular localization	Golgi apparatus > Golgi stack membrane. Trans cisternae of Golgi stack.

Images



All lanes : Anti-b4Gal-T6 antibody (ab200639)

Lane 1 : HEK293T whole cell lysate

Lane 2 : A549 whole cell lysate

Lane 3 : mouse sp/0 whole cell lysate

Predicted band size: 45 kDa

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

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