

Datasheet: 4670-1687

Description:	RABBIT ANTI GLUCOSE TRANSPORTER 3
Specificity:	GLUCOSE TRANSPORTER 3
Other names:	GLUT3
Format:	Serum
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.1 ml

Product Details

RRID AB_618665

Applications This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA			▪	
Immunoprecipitation	▪			
Western Blotting	▪			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

Target Species Mouse

Species Cross Reactivity Reacts with: Rat
N.B. Antibody reactivity and working conditions may vary between species.

Product Form Serum - liquid

Preservative Stabilisers 0.09% Sodium Azide (NaN₃)

Immunogen 13 amino acid synthetic C-terminal sequence of murine GLUT3, conjugated to KLH.

External Database Links

UniProt:
[P32037](#) [Related reagents](#)

Entrez Gene:
[20527](#) Slc2a3 [Related reagents](#)

Synonyms	Glut3, Glut-3
Specificity	<p>Rabbit anti Mouse glucose transporter 3 antibody recognizes the mouse glucose transporter 3 (GLUT3), also known as Solute carrier family 2, facilitated glucose transporter member 3 or Glucose transporter type 3, brain. Murine GLUT3 is a 493 amino acid ~50 kDa multi pass transmembrane glycoprotein.</p> <p>GLUT3 is a high-affinity isoform of Type I glucose transporter. It is mainly expressed in neurons and in the placenta.</p>
Storage	<p>Store at +4°C or at -20°C if preferred.</p> <p>Storage in frost-free freezers is not recommended.</p> <p>This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
Guarantee	18 months from date of despatch.
Health And Safety Information	Material Safety Datasheet documentation #10194 available at: 10194: https://www.bio-rad-antibodies.com/uploads/MSDS/10194.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

- Sheep Anti Rabbit IgG (STAR34...) [FITC](#)
- Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)
- Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)
- Sheep Anti Rabbit IgG (STAR35...) [RPE](#)
- Sheep Anti Rabbit IgG (2AB02...) [Biotin](#)
- Sheep Anti Rabbit IgG (STAR36...) [DyLight@488](#), [DyLight@680](#), [DyLight@800](#)

Recommended Useful Reagents

[TidyBlot WESTERN BLOT DETECTION REAGENT:HRP \(STAR209P\)](#)

<p>North & South America</p> <p>Tel: +1 800 265 7376</p> <p>Fax: +1 919 878 3751</p> <p>Email: antibody_sales_us@bio-rad.com</p>	<p>Worldwide</p> <p>Tel: +44 (0)1865 852 700</p> <p>Fax: +44 (0)1865 852 739</p> <p>Email: antibody_sales_uk@bio-rad.com</p>	<p>Europe</p> <p>Tel: +49 (0) 89 8090 95 21</p> <p>Fax: +49 (0) 89 8090 95 50</p> <p>Email: antibody_sales_de@bio-rad.com</p>
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