

Product Datasheet

Glut4 Antibody (1F8) [PE]

FAB1262P

Unit Size: 0.2 ml

Store at 4C in the dark.

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FAB1262P

Glut4 Antibody (1F8) [PE]

Product Information	
Unit Size	0.2 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	1F8
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	PE
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	6517
Gene Symbol	SLC2A4
Species	Rat
Specificity/Sensitivity	Recognizes an epitope in the cytoplasmic portion of rat Glut4 and has been shown to bind only to the muscle-adipose isoform of the glucose transporter, which is antigenically unique from the other transport proteins (1-3). Recognizes Glut4 in human, monkey, rat, mouse, and rabbit systems. It does not recognize this protein in canine systems. Its ability to bind to glucose transporter from other species has not been tested.
Immunogen	Partially purified vesicles containing Glut4
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunoprecipitation, Immunoaffinity Purification, Immunocytochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunoprecipitation, Immunoaffinity Purification, Immunocytochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to FAB1262P

NBP1-97005PE	Mouse IgG1 Isotype Control (MG1) [PE]
NBP1-49533PEP	Glut4 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NBP2-82175	Mouse Glut4 ELISA Kit (Colorimetric)

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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