

GLUT4 antibody [1F8]

Cat. No. GTX31226

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, IHC-Fr, IP
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Monkey

Package
50 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-P	Assay dependent
IHC-Fr	Assay dependent
IP	Assay dependent

Not tested in other applications.

Calculated MW 55 kDa. ([Note](#))

Product Note

This antibody recognizes an epitope in the cytoplasmic region of Glucose transporter 4 (GLUT4). Clone 1F8 has been used successfully to demonstrate the localization of GLUT4 to the basolateral side of ductal structures in the rat submandibular salivary gland in formalin fixed, paraffin embedded material (Cetik et al. 2014).

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Partially purified vesicles containing insulin-responsive glucose transporter 4.
Purification	Protein G purified From tissue culture supernatant



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Conjugation	Unconjugated
Note	<p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.</p>



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