

Anti-SLC2A4 antibody (210-310) (STJ11105583)
STJ11105583

GENERAL INFORMATION

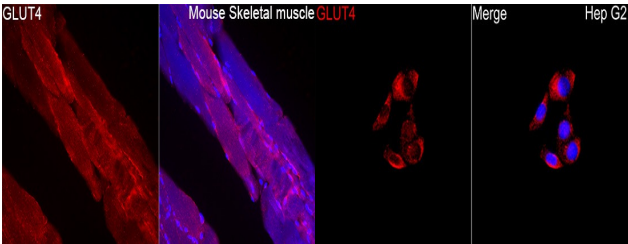
Product Type	Primary antibodies
Short Description	
Applications	IHC-P/IF/CC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	IHC-P:1:50-1:200 IF/CC:1:100-1:500 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

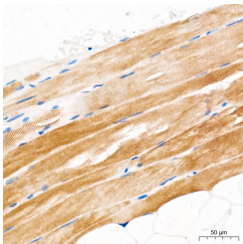
TARGET INFORMATION

Gene ID	6517
Gene Symbol	SLC2A4
Uniprot ID	GLUT4_HUMAN
Immunogen	
Immunogen Region	210-310
Specificity	A synthetic peptide corresponding to a sequence within amino acids 210-310 of human GLUT4 (NP_001033.1). VLPALLQLVLLPFCPESPRY LYIQNLEGPARKSLKRLTG WADVSGVLAELKDEKRLER ERPLSLQLLGSRTHRQPLI
Immunogen Sequence	IAVLQLSQQLSGINAVFY S



Immunofluorescence analysis of GLUT4 in paraffin-embedded mouse skeletal muscle tissue using a GLUT4 Rabbit polyclonal antibody (STJ11105583) at a dilution of 1:250 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.

Immunofluorescence analysis of GLUT4 in Hep G2 cells using a GLUT4 Rabbit polyclonal antibody (STJ11105583) at a dilution of 1:250 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of GLUT4 in paraffin-embedded human skeletal muscle tissue using a GLUT4 Rabbit polyclonal antibody (STJ11105583) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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