

GLUT12 Antibody HRP Conjugated

Catalog No: #C04175H

Package Size: #C04175H 100ul

Description

Product Name	GLUT12 Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB IHC-P IHC-F
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 299-317 617 derived from human GLUT12
Conjugates	HRP
Target Name	GLUT12
Other Names	GLUT8; GLUT12; Solute carrier family 2, facilitated glucose transporter member 12; Glucose transporter type 12; GLUT-12; SLC2A12
Accession No.	Swiss-Prot#Q8TD20NCBI Gene ID154091
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200

Background

GLUT12 belongs to a family of transporters that catalyze the uptake of sugars through facilitated diffusion. Thirteen different types of glucose fructose transport carrier proteins designated as Glut 1-13 facilitate glucose fructose transport across the cell membrane. Individual members of the Glut family have predicted secondary structure characteristic of 12 membrane spanning domains of other transport carriers.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.