

## SLC2A1 Polyclonal Conjugated Antibody

Catalog No: #C42323



Package Size: #C42323-AF350 100ul #C42323-AF405 100ul #C42323-AF488 100ul  
 #C42323-AF555 100ul #C42323-AF594 100ul #C42323-AF647 100ul  
 #C42323-AF680 100ul #C42323-AF750 100ul #C42323-Biotin 100ul

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## Description

Product Name	SLC2A1 Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total SLC2A1 polyclonal antibody.
Immunogen Description	Recombinant human Solute carrier family 2, facilitated glucose transporter member 1 protein(210-310aa)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Glucose transporter type 1, erythrocyte/brain, GLUT-1,HepG2 glucose transporter,SLC2A1,GLUT1
Accession No.	Swiss-Prot#:P11166
Uniprot	P11166
GeneID	6513;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	54
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## Background

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Facilitative glucose transporter. This isoform may be responsible for constitutive or basal glucose uptake. Has a very broad substrate specificity; can transport a wide range of aldoses including both pentoses and hexoses.

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Note: This product is for in vitro research use only