

GLUT1 Conjugated Antibody

Catalog No: #C33392



Package Size: #C33392-AF350 100ul #C33392-AF405 100ul #C33392-AF488 100ul
 #C33392-AF555 100ul #C33392-AF594 100ul #C33392-AF647 100ul
 #C33392-AF680 100ul #C33392-AF750 100ul #C33392-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	GLUT1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total GLUT1 protein.
Immunogen Description	Synthesized peptide derived from human GLUT1.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ERYTHROCYTE/HEPATOMA GLUCOSE TRANSPORTER;GLUCOSE TRANSPORTER 1
Accession No.	Swiss-Prot#:P11166NCBI Gene ID:6513
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	55
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

Product Description

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Background

Facilitative glucose transporter. This isoform maybe 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.

Note: This product is for in vitro research use only