GJC1 Conjugated Antibody

Catalog No: #C37497

Package Size: #C37497-AF350 100ul #C37497-AF405 100ul #C37497-AF488 100ul #C37497-AF555 100ul #C37497-AF594 100ul #C37497-AF647 100ul #C37497-AF680 100ul #C37497-AF750 100ul #C37497-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	GJC1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total GJC1 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human gap junction protein, gamma 1, 45kDa
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CX45; GJA7
Accession No.	Swiss-Prot#:P36383NCBI Gene ID:10052NCBI mRNA#:NCBI Protein#:NP_071431
Uniprot	P36383
GeneID	10052;
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	45
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°Cin 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

This gene is a member of the connexin gene family. The encoded protein is a component of gap junctions, which are composed of arrays of intercellular channels that provide a route for the diffusion of low molecular weight materials from cell to cell. Alternatively spliced transcript variants encoding the same isoform have been described.

Note: This product is for in vitro research use only