PCDH8 Conjugated Antibody

Catalog No: #C28467

Package Size: #C28467-AF350 100ul #C28467-AF405 100ul #C28467-AF488 100ul #C28467-AF555 100ul #C28467-AF594 100ul #C28467-AF647 100ul #C28467-AF680 100ul #C28467-AF750 100ul #C28467-Biotin 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	PCDH8 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	most applications
Species Reactivity	Hu,Ms,Rt
Immunogen Description	Recombinant fusion protein of human PCDH8 (NP_002581.2).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	PCDH8; ARCADLIN; PAPC; protocadherin-8
Accession No.	Swiss-Prot#:O95206NCBI Gene ID:5100
Uniprot	O95206
GeneID	5100;
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	113kDa
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

This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. The gene encodes an integral membrane protein that is thought to function in cell adhesion in a CNS-specific manner. Unlike classical cadherins, which are generally encoded by 15-17 exons, this gene includes only 3 exons. Notable is the large first exon encoding the extracellular region, including 6 cadherin domains and a transmembrane region. Alternative splicing yields isoforms with unique cytoplasmic tails.

Note: This product is for in vitro research use only