

PCDHAC1 Conjugated Antibody

Catalog No: #C37802



Package Size: #C37802-AF350 100ul #C37802-AF405 100ul #C37802-AF488 100ul
 #C37802-AF555 100ul #C37802-AF594 100ul #C37802-AF647 100ul
 #C37802-AF680 100ul #C37802-AF750 100ul #C37802-Biotin 100ul

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Description

Product Name	PCDHAC1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total PCDHAC1 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human protocadherin alpha subfamily C, 1
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	PCDH-ALPHA-C1
Accession No.	Swiss-Prot#:Q9H158NCBI Gene ID:56135NCBI mRNA#:NCBI Protein#:NP_149093/Q96JT2
Uniprot	Q9H158
GeneID	56135;
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	104
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

Background

This gene is a member of the protocadherin alpha gene cluster, one of three related gene clusters tandemly linked on chromosome five that demonstrate an unusual genomic organization similar to that of B-cell and T-cell receptor gene clusters. The alpha gene cluster is composed of 15 cadherin superfamily genes related to the mouse CNR genes and consists of 13 highly similar and 2 more distantly related coding sequences.

Note: This product is for in vitro research use only