PNMA1 Conjugated Antibody

Catalog No: #C28621

Package Size: #C28621-AF350 100ul #C28621-AF405 100ul #C28621-AF488 100ul #C28621-AF555 100ul #C28621-AF594 100ul #C28621-AF647 100ul #C28621-AF680 100ul #C28621-AF750 100ul #C28621-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	PNMA1 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 PNMA1 (NP_006020.4).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	PNMA1; MA1; paraneoplastic antigen Ma1
Accession No.	Swiss-Prot#:Q8ND90NCBI Gene ID:9240
Uniprot	Q8ND90
GeneID	9240;
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	38kDa
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 encodes a neuron- and testis-specific protein that is also expressed in some paraneoplastic syndromes affecting the nervous system. Some patients with neurologic disorders develop antibodies against the protein encoded by this gene. The identification of the antineuronal antibodies in the sera of these patients has facilitated the diagnosis of paraneoplastic neurological disorders and the early detection of the associated tumors.

Note: This product is for in vitro research use only