PARL Conjugated Antibody

Catalog No: #C36682

Package Size: #C36682-AF350 100ul #C36682-AF405 100ul #C36682-AF488 100ul #C36682-AF555 100ul #C36682-AF594 100ul #C36682-AF647 100ul #C36682-AF680 100ul #C36682-AF750 100ul #C36682-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	PARL Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total PARL protein.
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human presenilin associated, rhomboid-like
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	PSARL; PSARL1; RHBDS1; PRO2207; PSENIP2
Accession No.	Swiss-Prot#:Q9H300NCBI Gene ID:55486NCBI Protein#:BC014058/Q9H300
Uniprot	Q9H300
GeneID	55486;
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
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 mitochondrial integral membrane protein. Following proteolytic processing of this protein, a small peptide (P-beta) is formed and translocated to the nucleus. This gene may be involved in signal transduction via regulated intramembrane proteolysis of membrane-tethered precursor proteins. Variation in this gene has been associated with increased risk for type 2 diabetes. Alternative splicing results in multiple transcript variants encoding different isoforms.

Note: This product is for in vitro research use only