PCSK9 Conjugated Antibody

Catalog No: #C37808

Package Size: #C37808-AF350 100ul #C37808-AF405 100ul #C37808-AF488 100ul #C37808-AF555 100ul #C37808-AF594 100ul #C37808-AF647 100ul #C37808-AF680 100ul #C37808-AF750 100ul #C37808-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	PCSK9 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total PCSK9 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human proprotein convertase subtilisin/kexin type 9
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	FH3; PC9; NARC1; LDLCQ1; NARC-1; HCHOLA3
Accession No.	Swiss-Prot#:Q8NBP7NCBI Gene ID:255738NCBI mRNA#:NCBI Protein#:NP_061758
Uniprot	Q8NBP7
GeneID	255738;
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	74
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 encodes a member of the subtilisin-like proprotein convertase family, which includes proteases that process protein and peptide precursors trafficking through regulated or constitutive branches of the secretory pathway. The encoded protein undergoes an autocatalytic processing event with its prosegment in the ER and is constitutively secreted as an inactive protease into the extracellular matrix and trans-Golgi network. It is expressed in liver, intestine and kidney tissues and escorts specific receptors for lysosomal degradation.

Note: This product is for in vitro research use only