NLRP11 Conjugated Antibody

Catalog No: #C27625

Package Size: #C27625-AF350 100ul #C27625-AF405 100ul #C27625-AF488 100ul #C27625-AF555 100ul #C27625-AF594 100ul #C27625-AF647 100ul #C27625-AF680 100ul #C27625-AF750 100ul #C27625-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	NLRP11 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	most applications
Species Reactivity	Hu
Immunogen Description	Recombinant fusion protein of human NLRP11 (NP_659444.2).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	NLRP11; CLR19.6; NALP11; NOD17; PAN10; PYPAF6; PYPAF7; NLR family pyrin domain containing 11
Accession No.	Swiss-Prot#:P59045NCBI Gene ID:204801
Uniprot	P59045
GeneID	204801;
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	110kDa
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 is a member of the the NOD-like receptor protein (NLRP) gene family and encodes a protein with an N-terminal pyrin death (PYD) domain and nucleoside triphosphate hydrolase (NACHT) domain and a C-terminal leucine-rich repeats (LRR) region. This gene has been shown to regulate caspases in the proinflammatory signal transduction pathway and, based on studies of other members of the NLRP gene family with similar domain structure, is predicted to form part of the multiprotein inflammasome complex. Alternative splicing produces multiple transcript variants encoding distince isoforms.

Note: This product is for in vitro research use only