

IRAK2 Conjugated Antibody

Catalog No: #C49900



Package Size: #C49900-AF350 100ul #C49900-AF405 100ul #C49900-AF488 100ul
 #C49900-AF555 100ul #C49900-AF594 100ul #C49900-AF647 100ul
 #C49900-AF680 100ul #C49900-AF750 100ul #C49900-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	IRAK2 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu
Immunogen Description	Recombinant protein within human IRAK2 aa 1-200.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	il1rak2 antibody Interleukin 1 receptor associated kinase 2 antibody Interleukin 1 receptor associated kinase like 2 antibody Interleukin-1 receptor-associated kinase-like 2 antibody IRAK 2 antibody IRAK-2 antibody Irak2 antibody IRAK2_HUMAN antibody MGC150550 antibody
Accession No.	Swiss-Prot#:O43187
Uniprot	O43187
GeneID	3656;
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	69 kDa
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

IRAK2 encodes the interleukin-1 receptor-associated kinase 2, one of two putative serine/threonine kinases that become associated with the interleukin-1 receptor (IL1R) upon stimulation. IRAK2 is reported to participate in the IL1-induced upregulation of NF-kappaB. IRAK2 has been shown to interact with TRAF6 and Myd88.

Note: This product is for in vitro research use only