Interleukin-1 receptor antagonist Polyclonal Conjugated Antibody

Catalog No: #C42463

Orders: order@signalwayantibody.com
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Package Size: #C42463-AF350 100ul #C42463-AF405 100ul #C42463-AF488 100ul #C42463-AF555 100ul #C42463-AF594 100ul #C42463-AF647 100ul #C42463-AF680 100ul #C42463-AF750 100ul #C42463-Biotin 100ul

Description

Product Name	Interleukin-1 receptor antagonist Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Interleukin-1 receptor antagonist polyclonal antibody.
Immunogen Description	Recombinant human Interleukin-1 receptor antagonist protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ICIL-1RA,IL1 inhibitor,INN=Anakinra IL1RN,IL1F3, IL1RA
Accession No.	Swiss-Prot#:P18510
Uniprot	P18510
GeneID	3557;
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	19
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

Inhibits the activity of interleukin-1 by binding to receptor IL1R1 and preventing its association with the coreceptor IL1RAP for signaling. Has no interleukin-1 like activity. Binds functional interleukin-1 receptor IL1R1 with greater affinity than decoy receptor IL1R2; however, the physiological relevance of the latter association is unsure.

Note: This product is for in vitro research use only