

For Research Use Only

# CoraLite® Plus 488-conjugated IL-22RA2 Polyclonal antibody



Catalog Number: **CL488-22861**

## Basic Information

<b>Catalog Number:</b> CL488-22861	<b>GenBank Accession Number:</b> BC125167	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 116379	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q969J5	
<b>Isotype:</b> IgG	<b>Full Name:</b> interleukin 22 receptor, alpha 2	
<b>Immunogen Catalog Number:</b> AG18854	<b>Calculated MW:</b> 263 aa, 31 kDa	
	<b>Observed MW:</b> 27 kDa	

## Applications

**Tested Applications:**  
**Species Specificity:**  
human

## Background Information

Interleukin-22 receptor subunit alpha-2 (IL22RA2, also known as CRF2-10) is a soluble member of the type II cytokine receptor family. Through binding to IL22, IL22RA2 prevents the interaction of IL22 with the functional IL22-R complex and blocks the activity of IL22 (in vitro). IL22RA2 may play an important role as an IL22 antagonist in the regulation of inflammatory responses. It has been described that human IL22RA2 gene encodes three alternatively spliced isoforms called CRF2-10L, CRF2-10, and CRF2-10s, with molecular weights of 31 kDa, 27 kDa, and 15 kDa, respectively.

## Storage

**Storage:**  
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

For technical support and original validation data for this product please contact:  
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