

# CoraLite<sup>®</sup> Plus 488-conjugated IL-22RA2 Polyclonal antibody

Catalog Number: **CL488-22861**

## Basic Information

Catalog Number:

CL488-22861

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG18854

GenBank Accession Number:

BC125167

GeneID (NCBI):

116379

UNIPROT ID:

Q969J5

Full Name:

interleukin 22 receptor, alpha 2

Calculated MW:

263 aa, 31 kDa

Observed MW:

27 kDa

Purification Method:

Antigen affinity purification

Excitation/Emission maxima wavelengths:

493 nm / 522 nm

## 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

