

Anti-IL-22Ra Reference Antibody (ARGX-112)

Recombinant Antibody Catalog # APR10727

Specification

Anti-IL-22Ra Reference Antibody (ARGX-112) - Product Information

Application FC, Kinetics, Animal Model

Primary Accession
Reactivity
Human
Clonality
Monoclonal
Isotype

Calculated MW 142.34 KDa

Anti-IL-22Ra Reference Antibody (ARGX-112) - Additional Information

Target/Specificity

IL-22Ra

Endotoxin

 $< 0.001EU/ \mu g$, determined by LAL method.

Conjugation Unconjugated

Expression system

CHO Cell

Format

Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

Anti-IL-22Ra Reference Antibody (ARGX-112) - Protein Information

Name IL22RA1

Synonyms IL22R

Function

Component of the receptor for IL20, IL22 and IL24. Component of IL22 receptor formed by IL22RA1 and IL10RB enabling IL22 signaling via JAK/STAT pathways. IL22 also induces activation of MAPK1/MAPK3 and Akt kinases pathways. Component of one of the receptor for IL20 and IL24 formed by IL22RA1 and IL20RB also signaling through STATs activation. Mediates IL24 antiangiogenic activity as well as IL24 inhibitory effect on endothelial cell tube formation and differentiation.

Cellular Location

Cell membrane; Single-pass type I membrane protein



Tissue Location

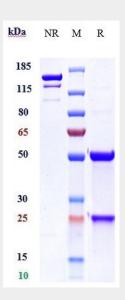
Expressed in colon, liver, lung, pancreas and kidney. No expression in immune cells such as monocytes, T-cells, and NK-cells. Expressed in keratinocytes of normal skin as well as in psoriatic skin lesion. Detected in normal blood brain barrier endothelial cells as well as in multiple sclerosis lesions; Strongly expressed on central nervous system vessels within infiltrated multiple sclerosis lesions. Overexpressed in synovial fluid cells from rheumatoid arthritis and spondyloarthropathy patients

Anti-IL-22Ra Reference Antibody (ARGX-112) - Protocols

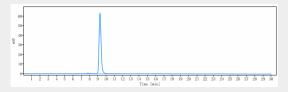
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Anti-IL-22Ra Reference Antibody (ARGX-112) - Images



Anti-IL-22Ra Reference Antibody (ARGX-112) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%



The purity of Anti-IL-22Ra Reference Antibody (ARGX-112)is more than 98.11% ,determined by SEC-HPLC.