

**Anti-IL-1RL2 / IL-36R Reference Antibody (spesolimab)  
Recombinant Antibody  
Catalog # APR10275**

**Specification**

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**Anti-IL-1RL2 / IL-36R Reference Antibody (spesolimab) - Product Information**

Application	FC, E, FTA
Primary Accession	<a href="#">O9HB29</a>
Reactivity	Cynomolgus, Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	145 KDa

**Anti-IL-1RL2 / IL-36R Reference Antibody (spesolimab) - Additional Information**

**Target/Specificity**

IL-1RL2 / IL-36R

**Endotoxin**

< 0.001EU/ µg,determined by LAL method.

**Conjugation**

Unconjugated

**Expression system**

CHO Cell

**Format**

Purified monoclonal antibody supplied in 100mM Pro-Ac, 20mM Arg, pH5.0, without preservative.This antibody is purified through a protein A column.

**Anti-IL-1RL2 / IL-36R Reference Antibody (spesolimab) - Protein Information**

**Name** IL1RL2

**Synonyms** IL1RRP2

**Function**

Receptor for interleukin-36 (IL36A, IL36B and IL36G). After binding to interleukin-36 associates with the coreceptor IL1RAP to form the interleukin-36 receptor complex which mediates interleukin-36- dependent activation of NF-kappa-B, MAPK and other pathways (By similarity). The IL-36 signaling system is thought to be present in epithelial barriers and to take part in local inflammatory response; it is similar to the IL-1 system. Seems to be involved in skin inflammatory response by induction of the IL-23/IL-17/IL-22 pathway.

**Cellular Location**

Membrane; Single-pass type I membrane protein

### Tissue Location

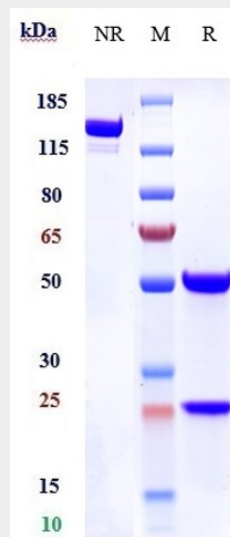
Expressed in synovial fibroblasts and articular chondrocytes. Expressed in keratinocytes and monocyte-derived dendritic cells. Expressed in monocytes and myeloid dendritic cells; at protein level.

### Anti-IL-1RL2 / IL-36R Reference Antibody (spesolimab) - Protocols

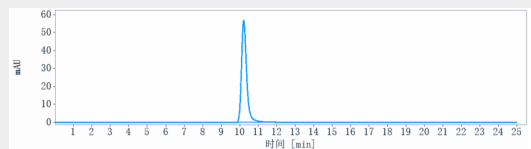
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### Anti-IL-1RL2 / IL-36R Reference Antibody (spesolimab) - Images



Anti-IL-1RL2 / IL-36R Reference Antibody (spesolimab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-IL-1RL2 / IL-36R Reference Antibody (spesolimab) is more than 95% ,determined by SEC-HPLC.