

## Rabbit anti-Human Interleukin-1 receptor-like 1 Polyclonal Antibody | anti-IL1RL1 antibody

Rabbit anti-human Interleukin-1 receptor-like 1 polyclonal Antibody, HRP conjugated

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS |
|-----------|--------|------------|--------------|
| AAA117907 | Rabbit | Human      | ELISA        |

### PRODUCT SYNONYMS

Interleukin-1 receptor-like 1; Polyclonal Antibody; Rabbit anti-human Interleukin-1 receptor-like 1 polyclonal Antibody; HRP conjugated; Interleukin-1 receptor-like 1 (Protein ST2); IL1RL1; DER4 ST2 T1; anti-IL1RL1 antibody

### PRODUCT SPECIFICATIONS

|                                                  |                                                                                  |
|--------------------------------------------------|----------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                           |
| Reactivity                                       | Human                                                                            |
| Clonality                                        | Polyclonal                                                                       |
| Isotype                                          | IgG                                                                              |
| Purity/Purification                              | >95%, Protein G purified                                                         |
| Form/Format                                      | Liquid                                                                           |
| Applicable Applications for anti-IL1RL1 antibody | ELISA                                                                            |
| Storage Buffer                                   | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4 |
| Conjugate                                        | HRP                                                                              |
| Immunogen                                        | Recombinant Human Interleukin-1 receptor-like 1 protein (19-328AA)               |
| Species                                          | Homo sapiens (Human)                                                             |
| Research Area                                    | Cardiovascular                                                                   |
| Target Names                                     | IL1RL1                                                                           |
| Santa Cruz Alternative                           | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-18687    |
| Preparation and Storage                          | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                    |

### ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                            |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-IL1RL1 antibody | Receptor for interleukin-33 (IL-33), its stimulation recruits MYD88, IRAK1, IRAK4, and TRAF6, followed by phosphorylation of MAPK3/ERK1 and/or MAPK1/ERK2, MAPK14, and MAPK8. Possibly involved in helper T-cell function. |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                           |                |
|---------------------------|----------------|
| NCBI GI #                 | 538920367      |
| NCBI GeneID               | 9173           |
| NCBI Accession #          | NP_001269337.1 |
| NCBI GenBank Nucleotide # | NM_001282408.1 |

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| UniProt Accession #              | Q01638; Q53TU7; Q8NEJ3; Q9ULV7; Q9UQ44; A8K6B3; B4E0I3 |
| NCBI Official Full Name          | interleukin-1 receptor-like 1 isoform 3                |
| NCBI Official Synonym Full Names | interleukin 1 receptor like 1                          |
| NCBI Official Symbol             | IL1RL1                                                 |
| NCBI Official Synonym Symbols    | T1; ST2; DER4; ST2L; ST2V; FIT-1; IL33R                |
| NCBI Protein Information         | interleukin-1 receptor-like 1                          |
| UniProt Protein Name             | Interleukin-1 receptor-like 1                          |
| UniProt Gene Name                | <b>IL1RL1</b>                                          |
| UniProt Synonym Gene Names       | DER4; ST2; T1                                          |
| UniProt Entry Name               | ILRL1_HUMAN                                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/interleukin-1-receptor-like-1-antibody-elisa/117907>