

## Rabbit anti-Human IL-1RII Polyclonal Antibody | anti-IL-1RII antibody

IL-1RII Polyclonal Antibody

|                              |                       |                            |                                                           |
|------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA29266</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry</b> |
|------------------------------|-----------------------|----------------------------|-----------------------------------------------------------|

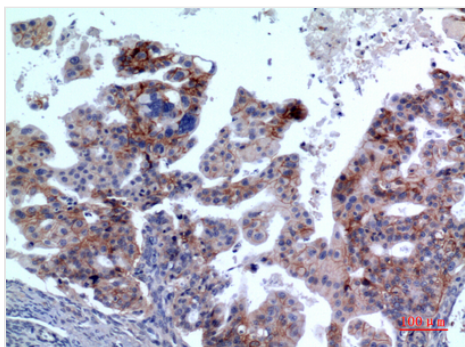
### PRODUCT SYNONYMS

IL-1RII; Polyclonal Antibody; IL-1RII Polyclonal Antibody; IL1R2; IL1RB; Interleukin-1 receptor type 2; IL-1R-2; IL-1RT-2; IL-1RT2; CD121 antigen-like family member B; CDw121b; IL-1 type II receptor; Interleukin-1 receptor beta; IL-1R-beta; Interleukin-1 receptor type II; CD121b; anti-IL-1RII antibody

### PRODUCT SPECIFICATIONS

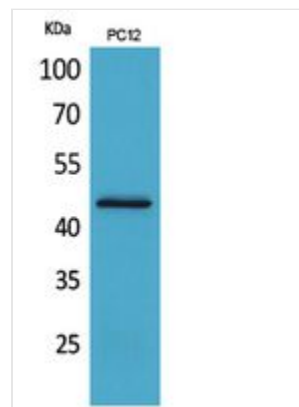
|                                                   |                                                                                                                                                       |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                                                                |
| Reactivity                                        | Human                                                                                                                                                 |
| Clonality                                         | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-IL-1RII antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                         |
| Preparation and Storage                           | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



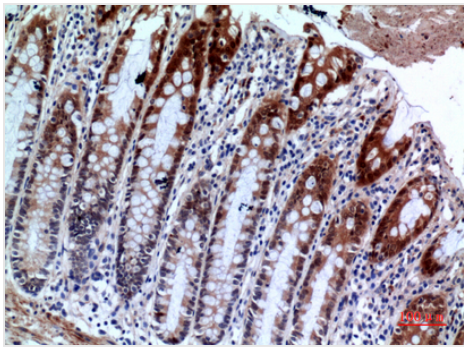
**IHC (Immunohistochemistry)**

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.



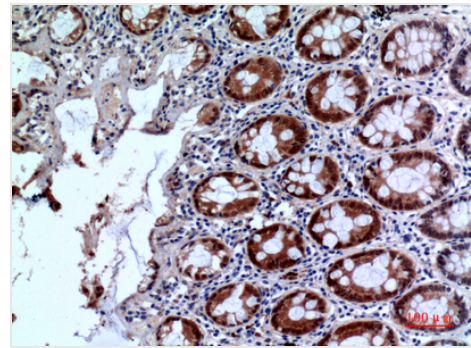
**WB (Western Blot)**

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.



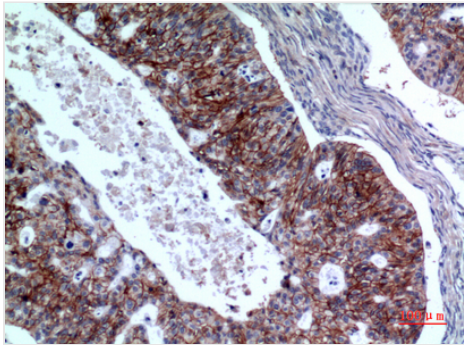
**IHC (Immunohistochemistry)**

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.



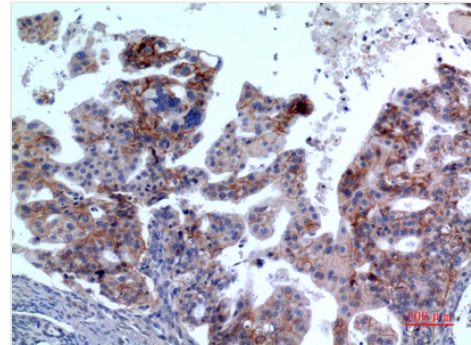
**IHC (Immunohistochemistry-Paraffin)**

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.



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Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.

## ADDITIONAL INFORMATION

**Related Product Information for anti-IL-1RII antibody**

Non-signaling receptor for IL1A, IL1B and IL1RN. Reduces IL1B activities. Serves as a decoy receptor by competitive binding to IL1B and preventing its binding to IL1R1. Also modulates cellular response through non-signaling association with IL1RAP after binding to IL1B. IL1R2 (membrane and secreted forms) preferentially binds IL1B and poorly IL1A and IL1RN. The secreted IL1R2 recruits secreted IL1RAP with high affinity; this complex formation may be the dominant mechanism for neutralization of IL1B by secreted/soluble receptors.

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 387527984                                                                                                                                                                                                                                                       |
| NCBI GeneID                      | 7850                                                                                                                                                                                                                                                            |
| NCBI Accession #                 | NP_001248348.1                                                                                                                                                                                                                                                  |
| NCBI GenBank Nucleotide #        | NM_001261419.1                                                                                                                                                                                                                                                  |
| UniProt Accession #              | P27930; Q6LCE6; Q9UE68; D3DVJ5                                                                                                                                                                                                                                  |
| Molecular Weight                 | 45,421 Da                                                                                                                                                                                                                                                       |
| NCBI Official Full Name          | interleukin-1 receptor type 2 isoform 2                                                                                                                                                                                                                         |
| NCBI Official Synonym Full Names | interleukin 1 receptor, type II                                                                                                                                                                                                                                 |
| NCBI Official Symbol             | IL1R2                                                                                                                                                                                                                                                           |
| NCBI Official Synonym Symbols    | IL1RB; CD121b; IL1R2c; CDw121b; IL-1R-2; IL-1RT2; IL-1RT-2                                                                                                                                                                                                      |
| NCBI Protein Information         | interleukin-1 receptor type 2; IL-1R-beta; antigen CDw121b; IL-1 type II receptor; interleukin-1 receptor beta; interleukin-1 receptor type II; CD121 antigen-like family member B; type II interleukin-1 receptor, beta; interleukin 1 receptor type II varian |

|                            |                                                                                     |
|----------------------------|-------------------------------------------------------------------------------------|
| UniProt Protein Name       | Interleukin-1 receptor type 2                                                       |
| UniProt Gene Name          | <b>IL1R2</b>                                                                        |
| UniProt Synonym Gene Names | IL1RB; IL-1R-2; IL-1RT-2; IL-1RT2; IL-1R-beta; mIL-1R2; mIL-1RII; sIL-1R2; sIL-1RII |
| UniProt Entry Name         | IL1R2_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/il-1rrii-antibody-western-blot-immunohistochemistry-elisa/29266>