

## Rabbit anti-Human Interleukin-36 receptor antagonist Polyclonal Antibody | anti-IL36RN antibody

Rabbit anti-human Interleukin-36 receptor antagonist polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS        |
|-----------|--------|------------|---------------------|
| AAA118725 | Rabbit | Human      | Western Blot, ELISA |

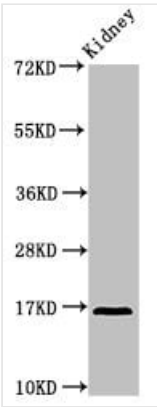
### PRODUCT SYNONYMS

Interleukin-36 receptor antagonist; Polyclonal Antibody; Rabbit anti-human Interleukin-36 receptor antagonist polyclonal Antibody; FIL1 delta; IL-1-related protein 3; Interleukin-1 HY1; Interleukin-1 delta; Interleukin-1 family member 5; Interleukin-1 receptor antagonist homolog 1; Interleukin-1-like protein 1; FIL1D; IL1F5; IL1HY1; IL1L1; IL1RP3; UNQ1896/PRO4342; anti-IL36RN antibody

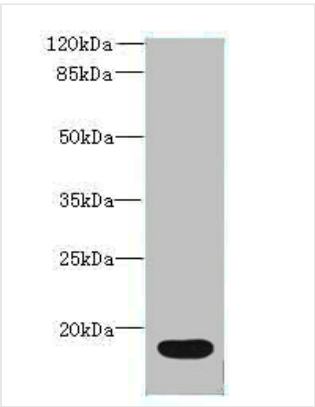
### PRODUCT SPECIFICATIONS

|                                                  |                                                                                                                |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                         |
| Reactivity                                       | Human                                                                                                          |
| Clonality                                        | Polyclonal                                                                                                     |
| Isotype                                          | IgG                                                                                                            |
| Purity/Purification                              | Caprylic Acid Ammonium Sulfate Precipitation Purified                                                          |
| Sequence Length                                  | 155                                                                                                            |
| Applicable Applications for anti-IL36RN antibody | WB (Western Blot), ELISA                                                                                       |
| Storage Buffer                                   | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                               |
| Conjugate                                        | Non-conjugated                                                                                                 |
| Immunogen                                        | Recombinant human Interleukin-36 receptor antagonist protein(1-155aa)                                          |
| Santa Cruz Alternative                           | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-51298                                  |
| Preparation and Storage                          | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

IMAGES



**WB (Western Blot)**  
Western BlotPositive WB detected in: Rat kidney tissueAll lanes: IL36RN antibody at 3.2ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 17 KDaObserved band size: 17 KDa



**WB (Western Blot)**  
Western blotAll lanes: Interleukin-36 receptor antagonist antibody at 16ug/ml+ Mouse stomach tissueGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 17 kDaObserved band size: 17 kDa

ADDITIONAL INFORMATION

|                                                      |                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-IL36RN antibody | Is a highly and a specific antagonist of the IL-1 receptor-related protein 2/IL1RL2-mediated response to interleukin IL36G. Could constitute part of an independent signaling system analogous to interleukin-1 alpha (IL-1A), beta (IL-1B) receptor agonist and interleukin-1 receptor type I (IL-1R1), that is present in epithelial barriers and takes part in local inflammatory response. |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                     |
|----------------------------------|-----------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 6912432                                                                                             |
| NCBI GeneID                      | 26525                                                                                               |
| NCBI Accession #                 | NP_036407.1                                                                                         |
| NCBI GenBank Nucleotide #        | NM_012275.2                                                                                         |
| UniProt Accession #              | Q9UBH0; Q56AT9; Q7RTZ6; A8K2I4                                                                      |
| Molecular Weight                 | 16,962 Da                                                                                           |
| NCBI Official Full Name          | interleukin-36 receptor antagonist protein                                                          |
| NCBI Official Synonym Full Names | interleukin 36 receptor antagonist                                                                  |
| NCBI Official Symbol             | IL36RN                                                                                              |
| NCBI Official Synonym Symbols    | FIL1; FIL1D; IL1F5; IL1L1; PSORP; IL1HY1; IL1RP3; IL36RA; IL-36Ra; PSORS14; FIL1(Delta)             |
| NCBI Protein Information         | interleukin-36 receptor antagonist protein                                                          |
| UniProt Protein Name             | Interleukin-36 receptor antagonist protein                                                          |
| UniProt Gene Name                | IL36RN                                                                                              |
| UniProt Synonym Gene Names       | FIL1D; IL1F5; IL1HY1; IL1L1; IL1RP3; IL-1RP3; IL-1HY1; IL-1 delta; IL-1F5; IL-1ra homolog 1; IL-1L1 |
| UniProt Entry Name               | I36RA_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.