



## Rabbit Anti-IL-1 delta/IL36RN antibody

SL18153R

<b>Product Name:</b>	IL-1 delta/IL36RN
<b>Chinese Name:</b>	白细胞介素1δ抗体
<b>Alias:</b>	AI413231; Family of interleukin 1 delta; FIL1; FIL1 delta; FIL1(DELTA); FIL1D; Fil1delta; I36RA_HUMAN; IL 1 delta; IL 1 related protein 3; IL 1F5 (IL 1HY1, FIL1 delta, IL 1RP3, IL 1L1, IL 1 delta); Il 1h3; IL 1HY1; IL 1L1; IL 1ra homolog; IL 1ra homolog; IL1F5 (Canonical product IL 1F5a); IL 1RP3; IL-1 delta; IL-1-related protein 3; IL-1F5; IL-1HY1; IL-1L1; IL-1ra homolog 1; IL-1RP3; IL1F5; IL1HY1; IL1L1; IL1RP3; IL36RN; Interleukin 1 delta; Interleukin 1 family member 5 (delta); Interleukin 1 family member 5; Interleukin 1 HY1; Interleukin 1 like protein 1; Interleukin 1 receptor antagonist homolog 1; Interleukin 36 receptor antagonist; Interleukin-1 delta; Interleukin-1 family member 5; Interleukin-1 HY1; Interleukin-1 receptor antagonist homolog 1; Interleukin-1-like protein 1; Interleukin-36 receptor antagonist protein; MGC29840; RP23-176J12.6.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Rabbit,Macaque Monkey
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	17kDa
<b>Cellular localization:</b>	Secretory protein
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human IL-1 delta/IL36RN:51-130/155
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year

	when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	<p>The protein encoded by this gene is a member of the interleukin 1 cytokine family. This cytokine was shown to specifically inhibit the activation of NF-kappaB induced by interleukin 1 family, member 6 (IL1F6). This gene and eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. Two alternatively spliced transcript variants encoding the same protein have been reported. [provided by RefSeq, Jul 2008]</p> <p><b>Function:</b> Is a highly and a specific antagonist of the IL-1 receptor-related protein 2-mediated response to interleukin 1 family member 9 (IL1F9). 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.</p> <p><b>Subcellular Location:</b> Secreted.</p> <p><b>Tissue Specificity:</b> Predominantly expressed in keratinocytes but not in fibroblasts, endothelial cells or melanocytes. Detected also in the spleen, brain leukocyte and macrophage cell types. Increased in lesional psoriasis skin.</p> <p><b>DISEASE:</b> Defects in IL36RN are the cause of psoriasis generalized pustular (PSORP) [MIM:614204]. PSORP is a life-threatening disease defined by repeated flares of sudden onset consisting of diffuse erythematous skin eruption characterized by rapid coverage with pustules, high-grade fever, asthenia, marked leukocytosis, and elevated serum levels of C-reactive protein.</p> <p><b>Similarity:</b> Belongs to the IL-1 family.</p> <p><b>SWISS:</b> Q9UBH0</p> <p><b>Gene ID:</b> 26525</p> <p><b>Database links:</b> <a href="#">Entrez Gene: 518514</a> Cow <a href="#">Entrez Gene: 26525</a> Human</p>

[Entrez Gene: 54450](#) Mouse

[Entrez Gene: 311783](#) Rat

[Omid: 605507](#) Human

[SwissProt: Q9UBH0](#) Human

[SwissProt: Q9QYY1](#) Mouse

[Unigene: 516301](#) Human

[Unigene: 29261](#) Mouse

[Unigene: 63170](#) Rat

**Important Note:**

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