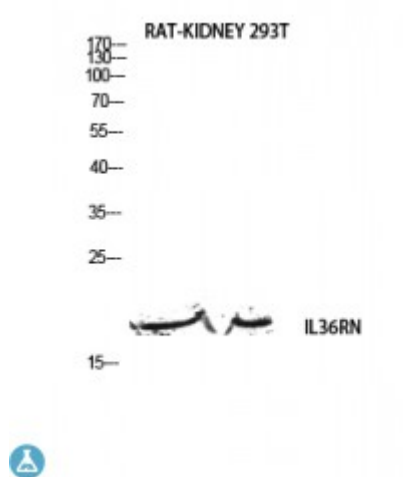


Anti-IL-1F5 antibody



Description	Rabbit polyclonal to IL-1F5.
Model	STJ97673
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human IL-1F5.
Immunogen Region	1-50 aa, Internal
Gene ID	26525
Gene Symbol	IL36RN
Dilution range	WB 1:500-1:2000ELISA 1:10000
Specificity	IL-1F5 Polyclonal Antibody detects endogenous levels of IL-1F5 protein.
Tissue Specificity	Predominantly expressed in skin 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.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Interleukin-36 receptor antagonist protein IL-36Ra FIL1 delta IL-1-related protein 3 IL-1RP3 Interleukin-1 HY1 IL-1HY1 Interleukin-1 delta IL-1 delta Interleukin-1 family member 5 IL-1F5 In

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:15561OMIM:605507
Alternative Names	Interleukin-36 receptor antagonist protein IL-36Ra FIL1 delta IL-1-related protein 3 IL-1RP3 Interleukin-1 HY1 IL-1HY1 Interleukin-1 delta IL-1 delta Interleukin-1 family member 5 IL-1F5 In
Function	Inhibits the activity of interleukin-36 (IL36A,IL36B and IL36G) by binding to receptor IL1RL2 and preventing its association with the coreceptor IL1RAP for signaling. Part of the IL-36 signaling system that is thought to be present in epithelial barriers and to take part in local inflammatory response; similar to the IL-1 system with which it shares the coreceptor. Proposed to play a role in skin inflammation. May be involved in the innate immune response to fungal pathogens, such as <i>Aspergillus fumigatus</i> . May activate an anti-inflammatory signaling pathway by recruiting SIGIRR.
Cellular Localization	Secreted.