

IL1RA rabbit pAb

Cat No.:ES20257

For research use only

Overview

Product Name	IL1RA rabbit pAb
Host species	Rabbit
Applications	WB; ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:1000-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human IL1RA
Specificity	This antibody detects endogenous levels of Human IL1RA
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20℃. Avoid repeated freeze-thaw cycles.
Protein Name	IL1RA
Gene Name	IL1RN IL1F3 IL1RA
Cellular localization	[Isoform 1]: Secreted.; [Isoform 2]: Cytoplasm.; [Isoform 3]: Cytoplasm.; [Isoform 4]: Cytoplasm.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	3557
Human Swiss-Prot Number	P18510
Alternative Names	Interleukin-1 receptor antagonist protein (IL-1RN;IL-1ra;IRAP;ICIL-1RA;IL1 inhibitor;Anakinra)
Background	disease:Genetic variation in IL1RN is associated with susceptibility to diabetic nephropathy [MIM:612628]; also called susceptibility to microvascular complications of diabetes type 4 (MVCD4). Diabetic nephropathy is a kidney disease and resultant kidney function impairment due to the long standing effects of diabetes on the microvasculature (glomerulus) of the kidney.





Features include increased urine protein and declining kidney function.,function:Inhibits the activity of IL-1 by binding to its receptor. Has no IL-1 like activity.,online information:Interleukin-1 entry,online information:The Singapore human mutation and polymorphism database,pharmaceutical:Available under the name Kineret (Amgen). Used for the reduction in signs and symptoms and slowing the progression of structural damage in moderately to severely active rheumatoid arthritis.,similarity:Belongs to the IL-1 family.,tissue specificity:The intracellular form of IL1RN is predominantly expressed in epithelial cells.,

